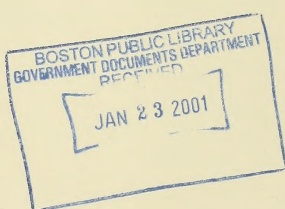


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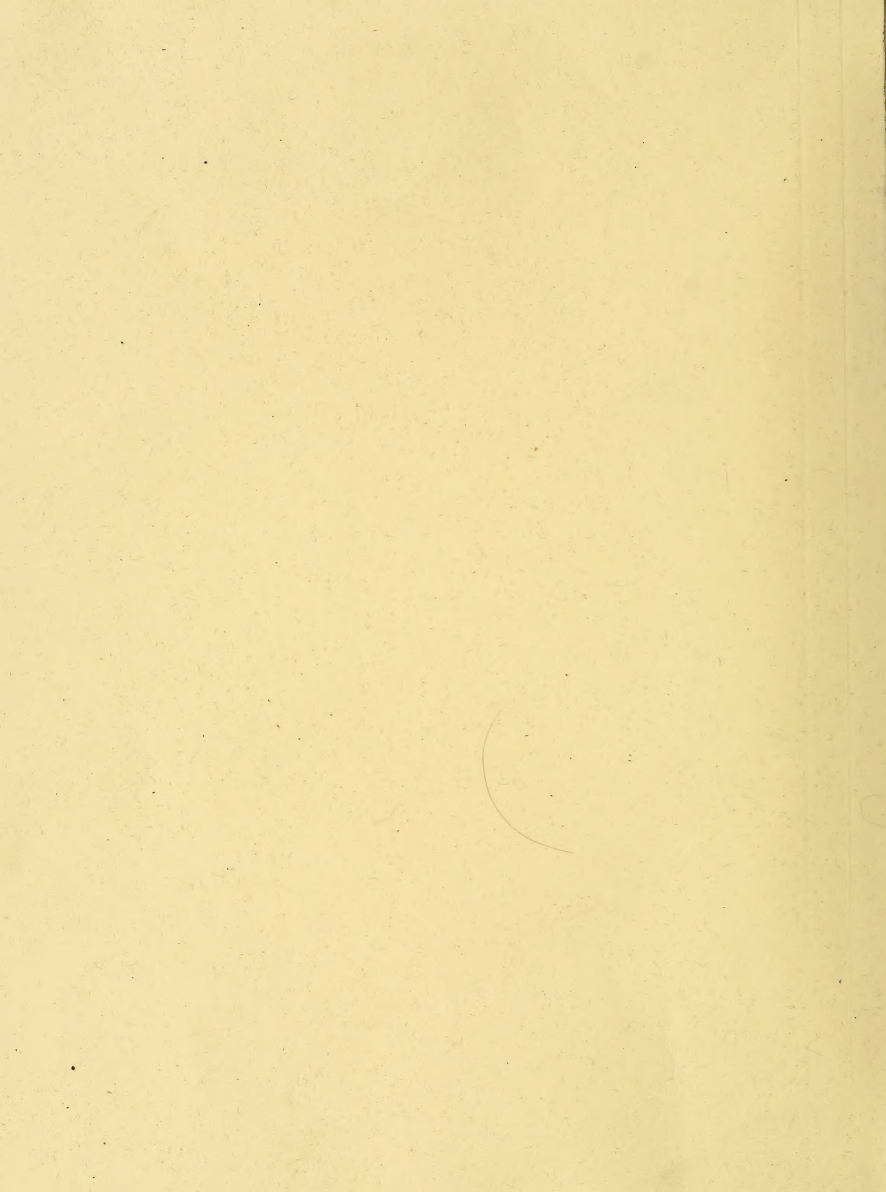












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Volume 6, No. 1  
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Environmental  
Impact  
Statements

## CEQ ADVISES DELAY OF LEASE SALE

"We believe that it would be most desirable, from an environmental point of view, to delay the sale," said Acting CEQ Chairman John Busterud referring to the proposed oil and gas lease sale for the Gulf of Alaska. Busterud recommended the delay in his letter to Secretary of the Interior Thomas Kleppe in order to allow time to evaluate possible environmental impacts from drilling for oil and gas in the area. (page 3)

## AIR QUALITY INDICES CALLED "CONFUSING," "INCONSISTENT"

Metropolitan air quality indicators are the subject of a new CEQ study, Air Pollution Indices, A Compendium and Assessment of Indices Used in the United States and Canada. Since almost all cities surveyed use indices with different mathematical formulations, evaluation of national status and trends in air quality is difficult. As a result of the study, CEQ has formed an interagency task force to develop a recommended air pollution index for use by state and local governments throughout the nation. (page 29)

Y/ASO  
9059  
6.1

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~~Previously classed Misc 9059~~

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EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY • 722 JACKSON PLACE N.W. • WASHINGTON, D.C. 20006

## News Release

FRIDAY, JANUARY 23, 1976

### CEQ RECOMMENDS DELAY IN SALE OF OIL AND GAS LEASES IN GULF OF ALASKA

The President's Council on Environmental Quality today asked Secretary of the Interior Thomas Kleppe to delay the sale of offshore leases in the Gulf of Alaska "for a sufficient period of time" to permit further analysis of the environmental impact of drilling for oil and gas on the area.

"We believe that it would be most desirable, from an environmental point of view, to delay the sale," Acting CEQ Chairman John Busterud said in a letter to Secretary Kleppe.

However, Mr. Busterud added, "if you conclude that a blanket delay of the sale is not in the national interest, the Council strongly urges that the sale be limited to those tracts that, relative to other tracts in the original proposal, appear to represent the lowest possible degree of risk of environmental damage."

He said the Council had concluded that "the sale should be restricted to Icy Bay Tracts 75-79, 117-125, 160-169, and 204-206."

The tracts are in the northeastern zone of the Gulf of Alaska and appear "to be highly promising in oil and gas potential and relatively low in vulnerability to environmental damage," Mr. Busterud wrote.

In his letter, Mr. Busterud pointed out that delaying the sale would "improve significantly (Mr. Kleppe's) ability to make environmentally protective tract selections" and would also improve the State of Alaska's "ability to deal with onshore impacts of development" of the leases.

Mr. Busterud cited four reasons for the Council's recommendation that the lease sale be delayed:

-- "it appears that the quality of knowledge on geological hazards would be improved significantly by additional analysis of existing data and by further seismic and stratigraphic field work during the summer of 1976.

-- "the environmental baseline studies are in their very early stages and significantly improved biological and oceanographic information cannot be expected realistically before two more years of field study.

-- "from one to two years is needed for the State of Alaska and potentially affected local communities to take the legislative, annexation, zoning, planning, programmatic, and fiscal steps necessary to deal with expected onshore impacts.

-- "adequate operating orders can be developed, in conjunction with EPA and CEQ, within two to three months."

CEQ's recommendations included a review process begun by the Environmental Protection Agency's December 18, 1975, determination, under Section 309 of the Clean Air Act, that the sale, as proposed and scheduled, was environmentally unsatisfactory. Under the law EPA's determination is referred to the Council on Environmental Quality.

The CEQ review was conducted in cooperation with representatives of the Interior Department, EPA, Federal Energy Administration, Office of Management and Budget, and National Oceanic and Atmospheric Administration. Mr. Busterud's letter is attached.



EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY  
722 JACKSON PLACE, N. W.  
WASHINGTON, D. C. 20006

January 23, 1976

Dear Mr. Secretary:

On December 18 Environmental Protection Agency Administrator Russell Train referred to the Council on Environmental Quality his determination, in accordance with Section 309 of the Clean Air Act, that the Proposed Oil and Gas Lease Sale for the Northern Gulf of Alaska (#39) is environmentally unsatisfactory as proposed and scheduled. Since then the Council, in conjunction with representatives of your Department, EPA, the Federal Energy Administration, the Office of Management and Budget, and the National Oceanic and Atmospheric Administration, has conducted an intensive review of the objections raised by Administrator Train with particular emphasis on the state of understanding of the environment of the Gulf of Alaska Outer Continental Shelf, on the proposed U.S. Geological Survey operating orders, and on the probable onshore impacts that would be triggered by a lease sale. I would like to thank you and your staff for the Department's excellent cooperation in this review.

As you know, in April 1974, CEQ submitted a report to the President, "OCS Oil and Gas - An Environmental Assessment," which concluded that the area proposed in this sale presented the highest development risks of any OCS frontier area from the standpoint of environmental quality. That report discussed in detail the unique storm, oceanographic, seismic, biological, and onshore conditions in the Gulf of Alaska. The report also made numerous recommendations for improving the Department's OCS planning and management processes. CEQ's 1974

conclusions and recommendations served, in large part, as the basis for EPA's December 18 referral.

The Council recognizes that over the past year and a half the Department has taken many constructive steps in response to CEQ's recommendations, and on its own initiative, to improve the substance and process of OCS decisionmaking. These include initiating substantial baseline environmental studies in frontier areas, establishing a joint Federal-State OCS Advisory Board, expanding the tract nomination process to include the concerns of states and the public, increasing public disclosure of geological and geophysical data, and providing for state and public review of the development plans of OCS lessees. We commend the Department for these actions.

During the period of our review of EPA's Section 309 referral the Council has also been impressed with the Department's clear commitment to incorporating the best and most recent environmental information available into the preparations for your decision on this lease sale. The Department appears to us to be approaching this matter even-handedly and a number of environmentally protective options are being considered in the decision-making process.

In the course of our review over the past month, the Council has focused on two broad questions and four key environmental issues. The first question involves delay of the sale. We have examined the issues to determine whether, given the unique problems and conditions in the Gulf of Alaska, a delay of this entire sale is justified on the merits. Second, we have examined alternatives to a blanket delay to determine the dimensions and conditions of an environmentally acceptable sale. We have approached both of these questions within the context of the following four environmental issues:



- first, the adequacy of data on geological hazards for the purpose of selecting tracts that can be developed safely;
- second, the adequacy of biological and oceanographic data for the purpose of selecting tracts that avoid or minimize the vulnerability of critical species and habitat to damage from oil spills and drilling operations;
- third, the capacity of the State of Alaska and local communities adjacent to the proposed sale area to cope with the impact of the industrial activity that will be triggered by a lease sale; and
- fourth, the adequacy of OCS operating orders for protecting the Gulf of Alaska from environmental damage.

Each of these issues was examined as to whether a blanket delay would improve significantly your ability to make environmentally protective tract selections and the Alaskans' ability to deal with the onshore impacts of development (see Attachment A).

We have concluded that the benefits of delaying the sale, and the extent of such a delay, depend upon and vary with the nature of each issue:

- on the basis of publicly available information, it appears that the quality of knowledge on geologic hazards would be improved significantly by additional analysis of existing data and by further seismic and stratigraphic field work during the summer of 1976. (In addition to publicly available data, USGS uses substantial proprietary data.)

- the environmental baseline studies are in their very early stages and significantly improved biological and oceanographic information cannot be expected realistically before two more years of field study
- from one to two years is needed for the State of Alaska and potentially affected local communities to take the legislative, annexation, zoning, planning, programmatic, and fiscal steps necessary to deal with expected onshore impacts.
- finally, adequate operating orders can be developed, in conjunction with EPA and CEQ, within two to three months.

We believe that it would be most desirable, from an environmental point of view, to delay the sale for a sufficient period of time to permit substantial realization of the above set of benefits. We recommend that you give careful consideration to that option.

The Council recognizes, of course, that the final decision is yours and that you must decide whether the environmental benefits gained by such delay outweigh the costs of postponing potential oil and gas production and revenues. If, on balance, you conclude that a blanket delay of the sale is not in the national interest, the Council strongly urges that the sale be limited to those tracts that, relative to other tracts in the original proposal, appear to represent the lowest possible degree of risk of environmental damage. For that reason, we endorse Administrator Train's recommendation of January 19, 1975 (copy attached) that the sale should be restricted to Icy Bay Tracts 75-79, 117-125, 160-169, and 204-206. These tracts make up a contiguous block in the northeasternmost zone of the original sale proposal. Fortunately, they cover an

area which appears to be highly promising in oil and gas potential and relatively low in vulnerability to environmental damage. We believe that both factors should be given great weight in your consideration of areas to offer for sale.

In addition, we have the following specific recommendations:

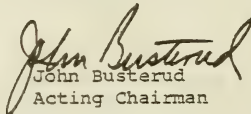
- the sale date should be set for as late as possible to give USGS maximum time to evaluate existing data on geological conditions so that unsafe tracts can be eliminated from the offering prior to the sale date
- OCS operating orders 2, 7, and 8 should be issued in final form before the sale date (see Attachment B for detailed recommendations)
- environmental information gathering and analysis should continue in all areas and future sales in those Northeast Gulf of Alaska areas not leased should be deferred for at least two years, or until we have a substantially improved understanding of the environment of such areas
- the Department should take special steps, similar to those taken with respect to construction of the Trans-Alaska Pipeline, to assure that State and other Federal agency interests are taken into account in managing the Alaskan OCS program and to establish and coordinate Federal/State scientific and technical review of proposed regulations, exploration and development plans, and other appropriate operational matters (see Attachment C for our detailed recommendations on this matter).

the Department, working through the Federal/State Alaskan Regional OCS Advisory Committee, should conduct an early review of the entire proposed Alaskan OCS lease schedule and develop recommendations concerning modification in the sequence and timing of future Alaskan OCS sales. (See also Attachment C).

Finally, we are concerned with the effective operation of the National Environmental Policy Act as it relates to this lease sale and future OCS lease sales. As noted earlier in this letter, CEQ has been impressed with the Department's commitment to using all available environmental information in its decisionmaking process and to considering a wide range of environmentally protective options and we urge you to continue this practice. However, a number of the options and some supporting material developed late in this process are not included in the final environmental impact statement. We believe that environmental impact statements for future OCS sales can be improved as an aid to decisionmaking and as documents for the information of other Federal agencies and the public if they are planned and timed to: 1) reflect, as fully as possible, the latest available biological, geological and oceanographic information, 2) discuss the OCS operating orders in more detail, 3) analyze the cumulative onshore effects of OCS development in the Gulf of Alaska and the adjacent region, and 4) present all reasonable alternatives and options to the sale as originally proposed.

Once again, the Council wants you to know how much we appreciate your cooperation throughout the course of this review. As in the past, we stand ready to work with you in implementing our recommendations and on other environmental aspects of the OCS leasing program.

Sincerely,

  
John Busterud  
Acting Chairman

Honorable Thomas S. Kleppe  
Secretary of the Interior  
Washington, D.C. 20240

Attachments

Summary of CEQ Review of Major Issues Raised  
by Section 309 Referral,  
Northern Gulf of Alaska (NEGOA) Lease Sale

I. Environmental/Oceanographic Data Base

The principal vehicle for improved understanding of frontier OCS regions, the BLM-NOAA Outer Continental Shelf Environmental Assessment Program (OCSEAP), was initiated in 1974. It has had only one full field research season (1975). The data acquired are thus quite limited. Furthermore, analysis of the first season's data is incomplete. BLM in addition has researched the available historical literature. Review of the environmental impact statement indicates this historical information base is only marginally useful.

It appears that the environmental/oceanographic data base for tract selection and operations regulation can be substantially improved by at least two more years of work under the OCSEAP. The following are the most critical research needs for these purposes:

- Physical Oceanography: Better understanding of circulation patterns in the general leasing area, near shore processes, and weather patterns will lend to better capability for predicting oil slick trajectories. Circulation models can be developed and existing models can be refined. Additional time required: 2 years
- Fish (Adult): Present NEGOA information is historical, and perhaps out of date. Recent data are needed to predict the effect of operations on resident and migratory populations. Spawning and nursery ground information are especially important. The information from the 1975 comprehensive survey is not yet available. Additional time required: 1-2 years
- Fish (Ichthyoplankton - eggs, larvae, and young) This information is perhaps most important

because of the vulnerability of this critical life stage to perturbation. No data are presently available. Additional time required: 2+ years.

- Plankton (other than Ichthyoplankton) Information of plankton populations and effects of oil on them is very limited at the present time.

Other areas of research are, of course, important, and will lead to significantly improved risk assessment in connection with tract selection and operational decisions.

## II. Geology

Leasing decisions must take into account bottom conditions (slumping and unstable sediments), surface and subsurfacing faulting, and other seismic conditions to assure that a tract can be safely operated before it is leased.

Preliminary maps from OCSEAP studies showing faults, epicenters sediment thickness and distribution, and areas of slumping and potential sea floor instability were reviewed. However, it is unclear that this information is precise enough for tract by tract leasing decisions. Additional information on geologic structures and faulting surfaces is held on a proprietary basis by Geological Survey.

Without the opportunity to review the proprietary data the following additional research appears necessary.

- More precise location of shallow fault traces and age of last displacement.
- Further identification of unstable bottom sediments and evaluation of the age of historical slumps and slides.
- Correlation of earthquake epicenter data with fault location data; further evaluation of probability location and energy of future major earthquakes.



- Improved understanding of Gulf of Alaska seismicity.

Additional time required: 1-2 years

### III. OCS Orders

The proposed Gulf of Alaska OCS orders have been reviewed by EPA and CEQ and a number of recommendations made. Geological Survey has made substantial improvements in the OCS orders. Attachment B contains CEQ's detailed recommendations for the orders, including issuing certain orders in final form prior to the sale.

Additional time required: 2-3 months

### IV. Onshore Impacts

A careful review of potential onshore impacts was conducted in connection with a delegation from the State of Alaska. A number of onshore activities in connection with the NEGOA lease sale have already begun. The sale itself is likely to trigger a number of major, irreversible actions. Alaska has taken steps to assist impacted communities in their planning efforts, but these activities are still in their early stages.

It is clear that prior to leasing, a certain level of sophistication is necessary on the part of government units to assure that onshore development is not destructive to the environment and quality of life. The communities that will be impacted by the NEGOA sale, and by most future sales, do not have the level of sophistication common to most communities in developed areas.

Time is necessary before leasing to allow the following actions:

- Provision of planning assistance to local governments.
- Preparation of comprehensive local plans to assure facilities are situated and developed in the best manner and location.

- Enactment of zoning codes based on the comprehensive plans.
- Development and implementation of statewide procedures for energy facility siting in the coastal zone.

Additional time required: 1-2 years

Council on Environmental Quality  
Comments and Recommendations on Proposed OCS Orders  
for the Gulf of Alaska

General Comments

These comments are addressed to the proposed OCS Orders issued under cover of January 12, 1976. They are intended to supplement those of the Environmental Protection Agency.

1. OCS Orders should be promulgated very early in development of an OCS area. Order numbers 2, "Drilling Procedures;" 7, "Pollution and Waste Disposal"; and 8, "Platforms and Structures," should become effective prior to the lease sale. The need for implementation of number 2, is clear because exploratory drilling will begin as soon after a lease sale as the lease-holder can secure equipment. Number 7 is required because since initiation of drilling introduces the first possibility of an oil spill incident, pollution control and spill contingency regulations need to be promulgated.

As to number 8, platform design may be started soon after leasing and before oil discovery, and design criteria for storms and earthquakes should be available to put potential lessees on notice. We recognize that sufficient site specific information will not be available prior to leasing for precise structural standards. The proposed third party review process and our recommendations for review of development plans (see Attachment C) should compensate for this lack of specificity.

2. There are two significant problems with order number 9. Transportation and storage facilities are designed in parallel with platforms and the same timing should apply as for order number 8. However, we recognize it may be impossible to have this order out prior to the sale. Present efforts to coordinate the involvement of other agencies should be expedited, particularly the memorandum of understanding with the Office of Pipeline Safety.

Also the proposed orders appear to cover all activities which will occur in oil and gas development with the exception of oil and natural gas transportation and storage. A version of OCS Order #9 which covers offshore storage and tanker transportation as well as pipelines is needed.

3. The Orders should be as specific as possible in establishing standards for construction and operation of facilities. They should be updated frequently as further research provides better understanding of operating conditions in the Gulf of Alaska.

#### OCS Order #2

p. 2-2 Because of the oceanographic and meteorological conditions in the Gulf of Alaska, only semi-submersible drilling rigs should be utilized in water depths greater than 200 ft. Jack-up rigs should be permitted in water depths less than 200 ft. only if they are capable of withstanding the severe seismic conditions (earthquakes and tsunamis) which often occur in the Gulf of Alaska in addition to often expected oceanographic and meteorological conditions. Consequently, for item 1, the following wording is recommended: "Drilling Platforms and Vessels. All drilling platforms and drilling vessels should be capable of withstanding the oceanographic, meteorological and seismic-induced (earthquakes and tsunamis) conditions of the Gulf of Alaska. Jack-up rigs may be utilized in water depths of 200 ft. or less provided that data are available to indicate that ocean floor stability is sufficient to support the rig and that the rig can satisfy the seismic conditions specified in Section 1.A(4) of OCS Order #8 for fixed platforms.

p. 2-2 Well Casing. No mention is made in this section of earthquake design for casing strings. A worst case would be horizontal faulting tending to shear the casing, and this should be considered in casing design.

For item 2, the following wording is recommended for the last phrase in the first sentence: "...and the Application for Permit to Drill shall include the casing design safety factors for collapse, tension, burst and shear failure due to earthquakes."

p. 2-11, items 4.C and D. The wording should be changed to call for blind/shear rams rather than blind rams as is presently specified.

p. 2-15, item 5.B.(1) and (2). No sensitivity is indicated for mud monitors. Since mud loss or gain is the first indication of well control problems, a sensitivity for these indicators of 1 bbl for visual warning and 5 bbl for audio warning should be specified.

p. 2-18, item 6.C. Well control training does not have any uniform qualification procedure. A licensing or accreditation system should be established by Geological Survey for well control schools, and only graduates of licensed schools should be used in exploratory drilling in the Gulf of Alaska.

#### OCS Order #8

General - All references to an effective date of this order should be deleted. Specifically, the references are: p. 8-2, second paragraph; p. 8-9, item 4.B; p.8-12, item 4.D; p. 8-15, item 4.D.(1)(f)(ii); p. 8-20, item 4.D. (1)(f)(iv); p. 8-25, item 4.D(2)(c); p. 8-34, item 4.D.(4). We perceive no reason for grace times in an area where no operations are presently underway.

p. 8-3, item 1.A.(1). Because of the limited meteorological data available for the Gulf of Alaska, the severe storm probability should be 0.5 percent per year, and severe storm characteristics should be verified by USGS or NOAA. As presently worded, no standard is indicated for severe storm probability estimates. Also in this item a new paragraph should be added at the end: "Periodically, and following severe storms or seismic events, platforms shall be inspected for structural failures. Any failures found shall be promptly repaired and a statement of the failure and repair measures taken shall be submitted as an addendum to the application for installation (item 2)."

p. 8-3, item 1.A.(4). No mention is made of design considerations based on the combined effects of earthquakes and tsunamis. Since the most likely occurrence of tsunamis is following an earthquake, these considerations should be a part of seismic loading criteria.

p. 8-4, item 1.A(4)(g). It is not clear how one accelerometer on the platform will help in ascertaining whether some portion of the platform is particularly sensitive to seismic indicated motion. The following wording is recommended: "An array of strong motion accelerometers shall be installed on each platform to correlate the observed system response with measured motions should an earthquake occur. Data from these correlations and a comparison to predicted system response shall be submitted as an addendum to the application for installation (item 2). If during recorded earthquake motions any portion of the system proves particularly sensitive to ground motions, necessary remedial measures shall be taken."

p. 8-7, item 2.E(1) should become item 2.A(8) to facilitate design review by third parties or the public.

p. 8-8, item 3. The discussion of the structure of the third party certification process should be expanded. It is particularly important that the certifying organization be independent and free from industry pressure. In addition to this third party review, an arrangement is recommended in Attachment C which will facilitate outside review.

p. 8-20, item 4.D(1)(g)(i). The following wording is recommended: "Curbs, gutters, and drains which are adequate to collect contaminants under all weather conditions likely to occur, shall be installed in all deck areas...[remainder of wording same as earlier]."

p. 8-20, item 4.D(1)(h)(i). The following wording is recommended: "A fire-fighting system adequate to provide needed protection under all weather conditions likely to occur in areas where production handling equipment or other concentrations of flammable sources are located shall be installed. The fire-fighting system shall be rigid pipe with fire hose stations and may include a fixed spray system."

Chemicals may be used if determined to provide adequate fire protection control" [remainder of wording same as earlier].

p. 8-25, item 4.D.(2)(c). The following wording is recommended: "Simultaneous Operations. Other Activities, such as drilling, workover, wireline and major construction operations, should be avoided when wells are producing. Prior to conducting activities concurrently with production operations which could increase the possibility of occurrence of undesirable events, such as harm to personnel or to the environment, or damage to equipment, an Operator's Contingency Plan shall be filed for approval by the appropriate District Supervisor. Activities requiring such a Plan are drilling, workover, wireline, and major construction operations. No more than one such activity in addition to production may occur at the same time [remainder of wording as earlier]."

p. 8-35, item 4.D.(4) between items (c) and (d) a new item should be added: "Methods for testing personnel who have taken training to ascertain that they are qualified."

#### OCS Order #7

General - As part of the regional contingency plan, all shoreline shall be identified as to its sensitivity to oil spills, and appropriate response action designated for each area. This will result in less likelihood of inappropriate response if an oil slick approaches a sensitive area, and in the event of a massive spill some priority will have been designated for response action.

p. 7-6, item 3.A. Specification should be made of what is meant by "Available to each operator," since time is so important in spill response. Booms should be available within one hour in good weather. This item should also specify the sea state capability and length of containment booms which are available.



p. 7-8, item 3.3(4)(a). Frequency and quality of training for response operating team personnel should be specified.

#### OCS Order #9

General - The necessity for this order was discussed under overall comments above. Referring to OCS Order #9 for the Gulf of Mexico, the following specific recommendations are made.

1. The best available flow monitoring equipment (such as used for the Alaska pipeline) should be specified for any offshore pipelines.
2. All valves, fittings, and other appendages to a pipeline should be considered as part of the pipeline and covered by this order.
3. Corridors should be considered for pipelines in order to limit environmental impact of landfalls or impact on fishing.
4. Pipeline completion reports should specify the accuracy to which the actual pipeline location is determined. The location should be to within  $\pm 10$  ft. with respect to a nearby shore location.

#### OCS Order #5

General - Because of the possibility of subsurface casing failures due to seismic events, two safety valves should be specified for this area, a surface controlled valve more than 100 ft. below the surface, and a velocity actuated valve just above each producing zone.

p. 5-4, item 3. The following wording is recommended:  
"Temporary Removal. Each wireline -- or pumpdown -- retrievable subsurface safety device may be removed for a routine operation which does not require approval of a Sundry Notice and Report on Wells (Form 9-331) for a period not to exceed fifteen (15) days provided notice is given with an indication of the reason for removal. The well should be clearly identified [remainder of wording same as earlier]."

Alaskan OCS  
Federal-State Relationships

Background

- 9 OCS sales scheduled for the Alaskan OCS over the next three years; more are likely in the future; massive potential oil industry impact on State; State is undeveloped in character, lacks existing infrastructure, has a fragile and highly vulnerable coastal environment; potential impact on other Federal interests (parks, forests, wildlife refuges).
- The State, as well as the Federal Government, has a legitimate interest in protecting the natural resources in the proposed sale areas and minimizing onshore impacts.
- Three institutional mechanisms now exist with specific focus on Federal and State interests in the Alaskan OCS: The Alaskan OCS Regional Advisory Committee, a subunit of the National OCS Advisory Board; the BLM's Alaskan OCS Office; and the USGS' Alaska Area Supervisor.

Proposed Actions

- The Department should establish a special Alaskan OCS Coordinator in the Office of the Secretary.
  - ° This would give high level visibility and support to the Alaskan OCS program comparable to that given to construction of the Trans-Alaskan Pipeline.
  - ° The Coordinator would be responsible for assuring that the Department's mechanisms for Federal/State cooperation are operating effectively.

- The Department's Alaskan OCS Coordinator, in conjunction with the Alaskan OCS Regional Advisory Committee (including representatives of CEQ, EPA, FEA, and other appropriate Federal agencies) should conduct a reexamination of the present leasing schedule for Alaskan OCS.
  - ° It would report to the Secretary, within three months, any recommendations for modifying the sequence and timing of remaining announced sales and potential future sales
  - ° The objective would be to improve the Department's ability to take advantage of existing and emerging environmental data and to minimize the cumulative social and economic impacts on the state and on other Federal interests.
- The Department should establish, along the model of the Alaska Pipeline Office, an Alaska-based interdisciplinary technical/scientific review group (or groups as appropriate) composed of experts representing the State and other Federal agencies.
  - ° This group (or groups) would advise the key BLM and USGS officials in Alaska
  - ° It would be responsible for reviewing exploration and development plans, training programs, and for on-site surveillance and monitoring of construction and operations on a frequent schedule
  - ° It would also be responsible for reviewing the results of environmental baseline and monitoring studies and for recommending changes to agency procedures or operations indicated by such results



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JAN 19 1976

OFFICE OF THE  
ADMINISTRATOR

Dear Russ:

The purpose of this letter is to offer the Environmental Protection Agency's position on the options being considered by the Secretary of the Interior with respect to oil and gas leasing on the Outer Continental Shelf in the Northern Gulf of Alaska (NEGOA, sale #39). This position follows up my letters of December 18, 1975, to you and Secretary Kleppe stating my determination under Section 309 of the Clean Air Act that the proposed sale, as described in the Bureau of Land Management's final environmental statement, would be unsatisfactory from the standpoint of environmental quality.

In my December 18 letters, I requested that the Secretary of the Interior delay the proposed sale until adequate Operating Orders had been formulated for the Gulf of Alaska, and until completion of environmental baseline and other special studies presently being conducted in the Gulf. Such a delay would, I felt, also be exceedingly valuable to the State of Alaska in order that the State and affected local communities could complete their coastal studies and planning and establish their coastal zone management program.

Since the 18th, we have had several productive meetings, under your Council's leadership, with the Department of the Interior and representatives of the State of Alaska and the National Oceanic and Atmospheric Administration. As a result of these meetings, EPA is in a position to be more specific in its observations and recommendations. These are outlined below in the two major areas of concern - Operating Orders and Environmental Studies.

## General

The Bureau's final environmental statement states that OCS oil development in NEGOA is likely to result in severe damage to the sensitive coastal ecosystems. CEQ's report OCS Oil and Gas -- An Environmental Assessment describes serious reservations concerning development of the OCS in NEGOA. The report points out that there exists a very strong probability that any oil spills occurring in the lease area will impact highly productive fish nursery and spawning areas, as well as indigenous and migratory bird populations. The CEQ report correctly states that the probability of severe spills is greater in NEGOA than other proposed OCS areas because of the greater demand on OCS technology due to the severity of storms in the region, earthquake potential and, in general, the formidable problems of working in a sub-arctic environment.

Studies currently being performed by NOAA under contract to BLM generally support the statement that the NEGOA is an area of unique highly productive biological resources that may suffer considerable damage if OCS development is allowed to occur without exceptional measures to protect the environment. Such measures must include technology requirements to insure safe operations (both in the drilling and production phases) in the face of severe seismic and storm conditions, and plans and controls to mitigate the adverse effects of onshore developments (for example, provision of adequate public facilities and locational controls to prevent wetlands or other environmental destruction).

## Operating Orders

EPA has repeatedly expressed its concerns over the Operating Orders for the Gulf of Alaska dating back to our March 1975 comments on the proposed Operating Orders which appeared in the Federal Register in January 1975. (These proposed orders were in essence operating orders for the Gulf of Mexico.) Since that time EPA has offered recommendations for development of orders for the unique environmentally hazardous conditions in the Gulf of Alaska. These recommendations follow closely the recommendations for improving the system of Operating Orders as published in CEQ's report.

It is our firm position that final Operating Orders acceptable to EPA should be published before any leasing takes place in the Gulf of Alaska. The State of Alaska, which has had considerable experience in administering the development of the Cook Inlet oil and gas fields, should be asked to participate in the development of final Orders. With an accelerated effort including EPA and State of Alaska participation, such orders could realistically be produced within two months.

EPA's most recent detailed comments on what we would consider to be adequate Operating Orders were contained in staff memoranda of January 8 and 15, 1976, which are enclosed for your reference. In summary: (1) EPA has no objection to the Department's drafts of Orders No. 1, 3, 4, 6, 11 and 12 (as proposed on January 6, 1975, or in the redrafted orders which were sent to us on January 12, 1976); (2) EPA believes that Orders No. 2, 5, 7, 8 and 9 require further modification in accordance with our comments of January 8 and 15, 1976.

Additionally, we note that sufficient site-specific information does not currently exist to write the detailed performance requirements for Order No. 8 which ideally should be written. Therefore, it is EPA's position that specific design criteria should be developed (as outlined in our January 8, 1976, comments) and that reviews including the use of these criteria should be conducted prior to the development phase. We note in the final environmental statement that the Department states that it will prepare environmental assessments and if necessary, environmental impact statements, on the development plans. We concur with the Department's commitment and request that the assessments and statements be made available for EPA review.

#### Environmental Studies

In our recent meetings (as well as in the Department's analysis of the hazards contained in its final environmental statement), a very strong case has been made for a 2-3 year delay in oil and gas leasing. I would like to outline a number of benefits such a delay would afford.

Sufficient time would be provided to complete an environmental impact statement on all proposed Alaska OCS development. This statement would provide an



intercomparison of the energy resource/environmental impact trade-offs among the various Alaska OCS regions. It would insure that initial Alaska OCS development would represent the best balance between energy resource recovery and ecological considerations.

The State of Alaska would be given sufficient time to develop a comprehensive coastal zone management program (CZMP) that would integrate mineral resource extraction and its associated onshore developmental impacts, with other competing or multiple use activities such as fishing, transportation, recreation, aesthetics, etc. The CZMP in conjunction with the environmental statement on Alaskan OCS development would give a reasoned approach that would help responsible agencies minimize ecological impact. This approach would be firmly based on studies performed over an ecologically meaningful time period rather than on the preliminary data now available and would provide an informed basis for decision making and evaluation which does not presently exist.

NOAA's environmental baseline assessment program dealing with NEGOA would be more complete. These study results would provide an adequate description of environmental (physical, chemical, biological) conditions needed for assessing the ecosystem impact of OCS development. Our present knowledge is far too limited to make definitive statements regarding qualitative and quantitative ecological disturbances that may result from oil extraction operation. Further effort in the NOAA study is needed to make adequate judgments concerning tract deletions or special lease stipulations to protect the environment.

If in the national interest it becomes imperative to proceed with the sale this year, it is our view that such an action could only be made environmentally satisfactory if the following steps are taken:

°Limited Sale

The sale should be restricted to the lease area in the Northeastern zone of the Icy Bay tracts Nos. 75-79, 117-125, 160-169, and 204-206.

Such a limited sale would involve minimal offshore environmental disturbance while allowing an estimated 30% of the total crude oil resource to be developed.



By restricting the sale to one contiguous area many technological or operational advantages are gained which provide a greater level of ecological safety than would be assured if scattered sections are offered for lease.

Some of the advantages are the consolidation of oil storage areas, minimizing the number of offshore tanker loading facilities, minimizing the miles of oil well connecting pipeline required, restricting onshore facilities to one relatively convenient location, minimizing the number of platforms required and minimizing both the number, routes, and distance to be traversed by tankers, work boats and drilling platforms. Containment and consolidation criteria are essential features to insure minimum impact and to develop experience in working in this area.

The Northeast Zone represents a large area with good prospects for sizable oil finds if oil and gas deposits exist in the Gulf. Research and coastal management activities should be much more developed before other regions of the NEGOA OCS are considered for additional lease sales.

°Operating Orders As recommended above, Operating Orders should be promulgated in final form prior to the lease sale concurrent with a commitment by Interior to allow an EPA review of environmental assessments or statements prepared in conjunction with the review of development plans.

#### °Exploration Plans

It is evident that the onshore environmental (as well as social and economic) effects of both exploratory and production activities are likely to be highly disruptive and could be disastrous unless carefully controlled within a properly planned framework. It is also evident that such plans and controls are not in place at present. The need for such improvements presents a strong argument in favor of a delay, but again if a sale must be held this year, a limitation in the geographic dispersion of tracts offered would assist the Alaska CZM and local planners by enhancing their capabilities to predict the location and extent of impacts on a particular area.

More importantly, the Secretary of the Interior should make maximum efforts to assist the State of Alaska in planning for and controlling onshore development. In particular, this would appear to be important to the Alaskan Native Village of Yakutat. It has been suggested that the Secretary should utilize his trust authorities and responsibilities to assist this community.

The Department should further facilitate Alaska State-local planning by including lease stipulations (or developing other appropriate regulatory means) requiring submission of detailed exploration plans. Such plans should be available for review by Federal, State and local agencies prior to Interior approval, and should cover phasing of exploratory operations, onshore facilities, offshore support needs and transportation needs.

EPA is available to discuss the position outlined above at any time. I am most grateful for the thorough review you and your staff have conducted and for the serious consideration you have given to our views. Together we have, I believe, shown how the Section 309 referral process can work to illuminate the environmental problems and alternatives in issues of unusual national and environmental significance, and I am most hopeful that this process will lead to a course of action that is best for all concerned.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'R. Train', is written over the printed name.

Russell E. Train  
Administrator

Honorable Russell W. Peterson  
Chairman  
Council on Environmental Quality  
722 Jackson Place, N.W.  
Washington, D.C. 20006

# **AIR POLLUTION INDICES**

**A Compendium  
and Assessment  
of Indices  
Used in the  
United States  
and Canada**

## FOREWORD

The American public needs to be provided with accurate, timely, and understandable information about air quality conditions in the nation's cities. Awareness of the daily level of urban air pollution is often important to those who suffer from illnesses which are aggravated or caused by air pollution, as well as to the general public. Many Americans who live or work in urban areas can voluntarily modify their activities at times when they are cognizant of high air pollution levels. Further, the success of the nation's commitment to improving air quality may depend upon the support of citizens who are well-informed about local and nationwide air pollution problems and the progress of abatement efforts.

In recent years, dozens of states and municipalities throughout the United States and Canada have responded to these public information needs by developing or adopting various kinds of air pollution indices for daily reporting. The news media have widely adopted these indices, and the result has been that most of the air quality information now provided to the general public is communicated in the form of an air quality index. Thus, there now exists a wealth of experience in using air pollution indices for public reporting.

This report draws upon that experience to summarize and assess the many air pollution indices that are regularly being used to communicate air quality information to citizens of the United States and Canada. The first comprehensive study of its kind, this compendium and assessment was performed by Gary C. Thom, a consultant to the Council on Environmental Quality, and Wayne R. Ott of the U.S. Environmental Protection Agency's Office of Research and Development. The study was conducted in response to recent recommendations of the National Academy of Sciences and the Congressional Research Service that CEQ, EPA, and other Federal agencies should increase the efforts devoted to developing and utilizing better air quality indicators for public information. The contributions of many state and municipal agency personnel were invaluable to the success of the study.

The findings of this study are quite disturbing. The report describes a confusing and scientifically inconsistent array of air quality reporting methods in use today. At least 15 basically different kinds of indices are used, and few of them seem to provide truly meaningful information to the public.

As a result of this study, the Council on Environmental Quality established a Federal Interagency Task Force on Air Quality Indicators in the summer of 1975. The primary mission of the task force is to develop a standard air pollution index which the participating Federal agencies can recommend for nationwide use. The task force consists of CEQ, the U.S. Environmental Protection Agency, and the National Bureau of Standards, the National Oceanic and Atmospheric Administration, and the Office of Environmental Affairs of the Department of Commerce.

Appendices E and F of this report describe two of the air pollution indices which are being actively considered by the task force: the Standardized Urban Air Quality Index and the Primary Standards Index. Although neither of these indices has yet received the endorsement of the task force, both of them were developed by CEQ and EPA personnel who were cognizant of the findings of this compendium and assessment of U.S. and Canadian air pollution indices. It is expected that some of the design features of both of these candidate indices will become incorporated into a Standard Air Pollution Index which will be recommended by the task force. The task force expects to report its recommendations in the spring of 1976.

*Russell W. Peterson*

Russell W. Peterson, Chairman  
Council on Environmental Quality

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG. AGENCY NUMBER
Alabama	Madison		DRAFT Synthetic Fuels Commercialization Program	50066	01-16-76	EBDA
			DRAFT Emission Standard for Vinyl Chloride	60017	01-05-76	EPA
			DRAFT Commercial Zones and Terminal Areas	60122	01-27-76	ICC
			DRAFT Evaporative Emission Regs.- 778 & Later Vehicles	60134	01-29-76	EPA
			DRAFT Listing of Three Sea Turtles as Threatened Species	60146	01-30-76	DOC
			FINAL Use of Steel Shot for Waterfowl Hunting	60034	01-08-76	DOL
			FINAL Trunkline Gas Co. Curtailment	60045	01-17-76	PHC
			FINAL Abrasive Blasting of Naval Ship Hulls	60052	01-12-76	USN
			FINAL Vessels for Offshore Oil and Gas Drilling	60067	01-18-76	DOC
			FINAL Southwestern Power Admin., Construction & Maintenance	60106	01-26-76	DOL
			FINAL Columbia Gas Transmission Corp., Curtailment	60120	01-26-76	PHC
			FINAL Consolidated Gas Co., Curtailment	60121	01-27-76	PHC
			FINAL Mobil Bay Exploratory Oil Well Permit	60103	01-23-76	COE
Alaska			FINAL Pulaski Pike Area Water System, Huntsville	60138	01-30-76	HUD
			DRAFT S. Lindenberg Peninsula Unit Plan, Tongass N.F.	60075	01-19-76	USDA
			DRAFT Pacific Northern Co. Timber Sale, Tongass N.F.	60080	01-20-76	USDA
			FINAL Honker Divide Land Use Plan, Tongass N.F.	60027	01-07-76	USDA
Arizona	Coconino		FINAL Proposed Mogollon Rim Land Use Plan	60007	01-05-76	USDA
			DRAFT Greater Globe-Miami, Arizona Wastewater Treatment	60037	01-08-76	EPA
			FINAL Proposed Mogollon Rim Land Use Plan	60007	01-05-76	USDA
			FINAL Proposed Mogollon Rim Land Use Plan	60007	01-05-76	USDA
Arkansas	Benton		DRAFT Springdale Water and Sewerage Improvements	60116	01-26-76	RUD
			FINAL Ozan Creeks Watershed Project	60019	01-08-76	USDA
			FINAL South Fork Watershed Project	60068	01-19-76	USDA
			DRAFT Springdale Water and Sewerage Improvements	60116	01-26-76	HUD
California	Los Angeles		DRAFT Truckee-Little Truckee Rivers Unit Plans	60070	01-19-76	USDA
			DRAFT Center City Project, National City, California	60102	01-23-76	HUD
			FINAL Los Angeles Dam and Reservoir Project	60043	01-11-76	HUD
			FINAL Los Angeles Harbor Industrial Center Redevelopment	60051	01-12-76	HUD
			FINAL Florence Avenue, Bloomfield Ave. to Telegraph Rd.	60139	01-30-76	DOT
			DRAFT El Toro Road, Orange County	60117	01-26-76	DOT
			FINAL Extension of Infrance to Islais Creek Channel	60131	01-29-76	COE
			DRAFT Port San Luis Navigation Project	60115	01-28-76	COE
	San Francisco					

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California	San Mateo Shasta	DRAFT	Positron-Electron Storage Ring Project, Stanford	60111	01-26-76	ERDA
		DRAFT	Buenaventura Drive, Redding	60137	01-30-76	HUB
Colorado	Denver	DRAFT	Demilitarization of M34 Stockpile (Supplement D)	60124	01-27-76	USA
		DRAFT	Proposed Foothills Project, Denver County	60039	01-09-76	DOI
Connecticut	New Haven	FINAL	Farm Brook Watershed	60056	01-10-76	USDA
Delaware		DRAFT	Delmarva Waterway	60128	01-28-76	COE
District of Co		FINAL	Bicentennial Transportation Program	60053	01-13-76	DOT
		FINAL	Washington Technical Institute and International C	60147	01-30-76	CSA
Florida	Bay Collier Lade	DRAFT	Federal Building and Courthouse, Panama City	60038	01-09-76	CSA
		FINAL	Marco Island, Deltona Corp. Permit	60146	01-30-76	COE
		DRAFT	Everglades Jetport Replacement	60078	01-19-76	DOT
Georgia	Carroll Chatham Heard	FINAL	Wansley Project, Atlanta	60144	01-30-76	USDA
		FINAL	Savannah Harbor, Operation and Maintenance	60082	01-20-76	COE
		FINAL	Wansley Project, Atlanta	60144	01-30-76	USDA
Guam		DRAFT	Guam International Airport	60079	01-19-76	DOT
Hawaii	Honolulu	FINAL	Hawaii Kai Marina, Permit Actions	60092	01-22-76	COE
Idaho	Ada Adams Fremont Idaho	FINAL	Callahan Planning Unit, Kootenai N.P.	60054	01-18-76	USDA
		FINAL	Vista Avenue-Pidentaugh Canal-U.S. 30 Connection	60105	01-26-76	DOT
		DRAFT	Meadows Unit Land Use Plan, Payette N.P.	60062	01-13-76	USDA
		FINAL	N. Fremont Co. Wastewater Facilities	60071	01-19-76	EPA
		DRAFT	Meadows Unit Land Use Plan, Payette N.P.	60062	01-13-76	USDA



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Idaho	Idaho Latah	DRAFT	Red River Unit Plan, Nezperce N.F.	60136	01-29-76	USDA
		FINAL	Moscow Couplet, U.S. 95	60119	01-26-76	DOT
	Cook Lake	FINAL	Collins Generating Station	60006	01-02-76	COE
Illinois	Cook Lake	DRAFT	Lake-Will Freeway, Illinois Rte.68 to Illinois Rte	60036	01-08-76	DOT
		DRAFT	Lake-Will Freeway, Illinois Rte.68 to Illinois Rte	60036	01-08-76	DOT
	Bartholomew Dearborn	FINAL	Tenth Street Improvements, Bartholomew Co.	60023	01-06-76	DOT
Indiana	Dearborn	DRAFT	S.R. 1 Bridge Over the Penn Central RR, Dearborn C	60003	01-04-76	DOT
	Elkhart	DRAFT	Johnson-Beardsley Realignment, Elkhart County	60025	01-07-76	DOT
	Hamilton	FINAL	Subleest Subdivision, Fishers, Indiana	60125	01-27-76	RUD
	Vermillion	FINAL	SR 63, US 36 to US 136	60014	01-05-76	DOT
	Warren	FINAL	SR 63, US 36 to US 136	60014	01-05-76	DOT
Iowa	Decatur	DRAFT	Little River Watershed, Decatur County	60035	01-08-76	USDA
Kansas	Finney Sedgwick	DRAFT	(50 MW) Combustion Turbine, Kansas 53 Central	60012	01-05-76	USDA
		DRAFT	Grove Street: Lewis to Elm, Sedgwick County	60033	01-08-76	DOT
Louisiana	everal	DRAFT	Bayou Segnette Waterway & Barataria Bay Waterway	60068	01-21-76	COE
		DRAFT	Petit Anse, Rigre & Carlin Bayous; and Bayou Gross	60016	01-05-76	COE
		FINAL	Teche-Vermilion Basins, Water Supply	60133	01-29-76	COE
	Claiborne	DRAFT	Caney Unit Plan, Kitchie N.F.	60084	01-21-76	USDA
	Jefferson	DRAFT	Lake Ponchartrain, North Shore Dredging	60055	01-18-76	COE
	Orleans	DRAFT	Lake Ponchartrain, North Shore Dredging	60055	01-18-76	COE
	Pointe Coupee	FINAL	Big Cajun No. 2 Lower Station	60059	01-15-76	USDA
	St. Bernard	DRAFT	Lake Ponchartrain, North Shore Dredging	60055	01-18-76	COE
	Wabster	DRAFT	Caney Unit Plan, Kitchie N.F.	60084	01-21-76	USDA
Maine	Cumberland	FINAL	Frenchboro Harbor, Maine, (Supplement)	60028	01-07-76	COE
	Penobscot	DRAFT	Wastewater Collection & Treatment, Scarborough	60029	01-07-76	EPA
	Penobscot	DRAFT	Penobscot Wild and Scenic River	60085	01-21-76	DOI
	Hastataquis	DRAFT	Penobscot Wild and Scenic River	60085	01-21-76	DOI
	Somerset	DRAFT	Penobscot Wild and Scenic River	60085	01-21-76	DOI

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Maryland			DRAFT Delmarva Waterway	60128	01-28-76	COE
Massachusetts			FINAL Boston Demolition Plan	60044	01-12-76	HUD
Michigan	Clinton		FINAL East Upper Maple River Watershed	60047	01-12-76	USDA
	Gratiot		FINAL East Upper Maple River Watershed	60047	01-12-76	USDA
	Isabella		DRAFT Mount Pleasant Municipal Airport	60123	01-27-76	DOT
	Macomb		DRAFT Clinton River Dredging, Disposal Facility	60063	01-15-76	COE
	Ontonagon		FINAL Ontonagon Harbor, Operation and Maintenance	60009	01-05-76	COE
	Schiasawassee		FINAL East Upper Maple River Watershed	60047	01-12-76	USDA
Mississippi	sewetol		FINAL Yazoo River Basin Flood Control	60013	01-05-76	COE
	Harrison		FINAL Gulfport Harbor, Mississippi	60089	01-21-76	COE
	Jackson		FINAL Bulk Transfer Terminal, Bayou Casotte	60145	01-30-76	COE
	Kemper		FINAL Shugualak Creek Watershed Project	60108	01-26-76	USDA
	Norubee		FINAL Shugualak Creek Watershed Project	60108	01-26-76	USDA
Missouri	Clay		DRAFT Trimble Wildlife Area, Smithville Lake (Supplement	60022	01-06-76	COE
	Franklin		DRAFT Route 105, Franklin and Washington Counties	60094	01-22-76	DOT
	Jackson		DRAFT Trimble Wildlife Area, Smithville Lake (Supplement	60022	01-06-76	COE
	Way		DRAFT Trimble Wildlife Area, Smithville Lake (Supplement	60022	01-06-76	COE
	Washington		DRAFT Route 105, Franklin and Washington Counties	60094	01-22-76	DOT
Montana	Jefferson		FINAL Callahan Planning Unit, Kootenai N.F.	60054	01-14-76	USDA
	Lincoln		DRAFT Boulder River Watershed	60095	01-22-76	USDA
			FINAL Libby Dam & Lake Kootenai, Kootenai R. (Supplemen	60020	01-06-76	COE
Nebraska	Lancaster		FINAL US 77, Lancaster Co., Neb.	60024	01-06-76	DOT
	Lincoln		FINAL Gerald Gentleman Station, Project #1835	60109	01-26-76	FIC
Nevada			DRAFT Truckee-Little Truckee Rivers Unit Plans	60070	01-19-76	USDA

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New Hampshire	several	DRAFT	Winnepesaukee River Basin, Wastewater Facilities	60030	01-07-76	EPA
New Mexico	San Juan	FINAL	Coal Gasification Project, Wawaio Mine	60057	01-10-76	DOI
	San Miguel	DRAFT	Conchas Lake O&M, Canadian River	60069	01-19-76	COE
	Sandoval	DRAFT	Intense Neutron Source Facility, Los Alamos	60097	01-22-76	ERDA
New York	several	FINAL	F.D. Roosevelt National Historic Site	60141	01-30-76	DOI
	Cayuga	FINAL	Esconogues Districts, L&G Permit (Supplement)	60018	01-05-76	ERC
	Genesee	DRAFT	Great Sodus Bay, Little Sodus Bay, Oswego Harbors	60060	01-15-76	COE
	Orange	DRAFT	Stirling Power Project unit 1, Cayuga County	60050	01-07-76	NRC
	Orleans	FINAL	Oak Orchard Creek Watershed	60056	01-12-76	USDA
		DRAFT	Ottisville Federal Correctional Institution	60192	01-30-76	GSA
		FINAL	Oak Orchard Creek Watershed	60030	01-12-76	USDA
north Carolina	Caswell	FINAL	Country Line Creek Watershed	60021	01-06-76	USDA
	Clewell	FINAL	Second Broad River Watershed	60104	01-28-76	USDA
	McNowell	FINAL	Second Broad River Watershed	60104	01-28-76	USDA
	Rockingham	FINAL	Country Line Creek Watershed	60021	01-06-76	USDA
	Rutherford	FINAL	Second Broad River Watershed	60104	01-28-76	USDA
Ohio	Ashtabula	FINAL	Cleveland's Demolition Program	60005	01-02-76	HUD
	Belmont	FINAL	Ashtabula Harbor, Operations and Maintenance	60011	01-05-76	COE
		FINAL	SR 7, Bellaire, Ohio	60046	01-12-76	DOT
Oklahoma	several	DRAFT	Arkansas R., Keystone Lake to Webbers Falls	60065	01-15-76	COE
	Oklahoma	DRAFT	Oklahoma City Wastewater Facilities	60130	01-29-76	EPA
Oregon	Douglas	FINAL	5th and 6th Avenues Transit Hall, Portland	60129	01-29-76	DOT
	Jackson	FINAL	The Siuslaw and Umpqua Estuaries, Dredging	60008	01-05-76	COE
	Klamath	DRAFT	Applegate Reservoir, Rogue River Basin	60093	01-22-76	COE
	Lake	FINAL	Head Road - Airport Road Section	60048	01-12-76	DOT
	Lane	DRAFT	Chemult Unit Land Use Plan, Winema N.F.	60112	01-26-76	USDA
		DRAFT	Chemult Unit Land Use Plan, Winema N.F.	60112	01-26-76	USDA
		FINAL	The Siuslaw and Umpqua Estuaries, Dredging	60008	01-05-76	COE
		FINAL	Air Route Surveillance Radar, Eugene	60091	01-22-76	DOT

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Pennsylvania	Crawford		DRAFT Cankerworm Suppression in Pennsylvania - 1976 DRAFT L.R. 1137-803, Meadville to Titusville	60002 60087	01-02-76 01-21-76	USDA DOT
Rhode Island			FINAL Pascoagas, Algonquin Gas, LNG Permits (Supplement)	60090	01-22-76	PPC
South Carolina	Aiken Lexington Richland		DRAFT Bobby Jones Expressway: US 25 Savannah River FINAL Southeastern Beltway Section A, Columbia FINAL Southeastern Beltway Section A, Columbia	60040 60072 60072	01-09-76 01-19-76 01-19-76	DOT DOT DOT
Tennessee	Carter Knox Marion Unicoi Washington		DRAFT State Route 36, Rock Creek to Johnson City DRAFT South Knoxville Boulevard, U.S. 441 to S.R. 158 FINAL Faccoon Mountain Pumped-Storage Plant DRAFT State Route 36, Rock Creek to Johnson City DRAFT State Route 36, Rock Creek to Johnson City	60127 60118 60077 60127 60127	01-28-76 01-26-76 01-19-76 01-28-76 01-28-76	DOT DOT TVA DOT DOT
Texas			FINAL Mahon School Area Rehabilitation, Lubbock FINAL Corpus Christi Beach Restoration Project FINAL Gulf Intracoastal Waterway, Texas FINAL Anahuac Channel 6 Channel to Liberty, Dredging DRAFT Loop 390, U.S. 80 to U.S. 59, Marshall FINAL Sabine-Neches Waterway, Maintenance Dredging FINAL Anahuac Channel 6 Channel to Liberty, Dredging DRAFT Local Flood Protection, Three Rivers (Supplement) FINAL Corpus Christi Ship Channel, Maintenance Dredging FINAL Sabine-Neches Waterway, Maintenance Dredging DRAFT Loop 463, Victoria County	60100 60135 60143 60073 60086 60032 60073 60126 60074 60032 60114	01-23-76 01-29-76 01-30-76 01-19-76 01-21-76 01-19-76 01-08-76 01-28-76 01-19-76 01-08-76 01-06-76	HUD COE COE COE DOT COE COE COE COE COE DOT
Utah	Sevier		FINAL Dixie M.F. Timber Management Plan DRAFT Salina Planning Unit, Fishlake M.F.	60061 60001	01-15-76 01-02-76	USDA USDA
Virginia	Arlington		DRAFT Delmarva Waterway FINAL Southern Branch of Elizabeth River (2) DRAFT Virginia Heating Plant Improvements, Arlington FINAL Interstate Route 595, Virginia	60128 60041 60107 60076	01-28-76 01-12-76 01-28-76 01-19-76	COE COE CSA DOT

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Washington	several					
	Clark		DRAFT Twisp-Winthrop-Concomully Unit, Okanogan N.F.	60064	01-15-76	USDA
	Grant		DRAFT Bonneville Dam Integrating Transmission (S, FY 77)	60110	01-26-76	DOI
	King		FINAL LORAIN-C Chain, Moses Lake, Washington (Supplement)	60081	01-20-76	DOT
	Pierce		FINAL Proposed NOAA Western Regional Headquarters	60098	01-22-76	LOC
	Skaania		FINAL Chambers Creek Sewerage System	60015	01-05-76	EPA
West Virginia			DRAFT Bonneville Dam Integrating Transmission (S, FY 77)	60110	01-26-76	DOI
	several					
	Barbour		FINAL Kanawha River Navigation System	60140	01-30-76	COR
	Harrison		FINAL Elk Creek Watershed, W. Va.	60101	01-23-76	USDA
	Upshur		FINAL Elk Creek Watershed, W. Va.	60101	01-23-76	USDA
Wisconsin	Bayfield					
	Douglas		FINAL Cornucopia and Port Wing Harbors	60010	01-05-76	COR
	Milwaukee		DRAFT Belknap Street Viaduct, City of Superior	60004	01-02-76	DOT
	Pierce		DRAFT East Locust Street, U.S. 141 to Oakland Avenue	60049	01-12-76	DOT
			DRAFT S.T.H. 35, River Falls-Hudson Road	60132	01-29-76	DOT
	St. Croix		DRAFT S.T.H. 35, River Falls-Hudson Road	60132	01-29-76	DOT
Wyoming	Converse					
	Johnson		FINAL Norton Ranch Uranium Mining	60083	01-20-76	TVA
	Platte		DRAFT Proposed Middle Fork Reservoir, Powder River. DRAFT Missouri Basin Power Project, Platte Co.	60058	01-15-76	DOI USDA

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TO 01-31-76

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Forest Service				
	DRAFT	Salina Planning Unit, Fishlake N.F.	60001	01-02-76
		Cankworm Suppression in Pennsylvania - 1976	60002	01-02-76
		Meadows Unit Land Use Plan, Payette N.F.	60062	01-15-76
		Twisp-Winthrop-Conconully Unit, Okanogan N.F.	60064	01-15-76
		Truckee-Little Truckee Rivers Unit Plans	60070	01-19-76
		S. Lindenberq Peninsula Unit Plan, Tongass N.F.	60075	01-19-76
		Pacific Northern Co. Timber Sale, Tongass N.F.	60080	01-20-76
		Caney Unit Plan, Kizatchie N.F.	60084	01-21-76
		Chemult Unit Land Use Plan, Winema N.F.	60112	01-26-76
		Red River Unit Plan, Nezperce N.F.	60136	01-29-76
	FINAL	Proposed Mogollon Rim Land Use Plan	60007	01-05-76
		Honker Divide Land Use Plan, Tongass N.F.	60027	01-07-76
		Callahan Planning Unit, Kootenai N.F.	60054	01-10-76
		Dixie N.F. Timber Management Plan	60061	01-15-76
		(50 MW) Combustion Turbine, Kansas 53 Central	60012	01-05-76
	DRAFT	Missouri Basin Power Project, Platte Co.	60058	01-15-76
	FINAL	Big Cajun No. 2 Power Station	60059	01-15-76
		Wansley Project, Atlanta	60144	01-30-76
	DRAFT	Little River Watershed, Decatur County	60035	01-08-76
		Boulder River Watershed	60095	01-22-76
	FINAL	Ozan Creeks Watershed	60019	01-06-76
		Country Line Creek Watershed	60021	01-06-76
		East Upper Maple River Watershed	60047	01-12-76
		Oak Orchard Creek Watershed	60050	01-12-76
		Farm Brook Watershed	60056	01-10-76
		South Fork Watershed Project	60068	01-19-76
		Elk Creek Watershed, W. Va.	60101	01-23-76
		Second Broad River Watershed	60104	01-28-76
		Shugualak Creek Watershed Project	60108	01-26-76
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Maritime Administration				
Nat'l Oceanic and Atmospheric Admin.				
	FINAL	Vessels for Offshore Oil and Gas Drilling	60067	01-16-76
	DRAFT	Listing of Three Sea Turtles as Threatened Species	60148	01-30-76
	FINAL	Proposed NOMA Western Regional Headquarters	60098	01-22-76
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	DRAFT	Demilitarization of M34 Stockpile (Supplement D)	60124	01-27-76



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DRAFT	Petit Anse, Tigre & Carlin Bayous; and Bayou Grosse	60016	01-05-76
	Trimble Wildlife Area, Smithville Lake (Supplement	60022	01-06-76
	Lake Ponchartrain, North Shore Dredging	60055	01-10-76
	Clinton River Dredging, Disposal Facility	60063	01-15-76
	Arkansas R., Keystone Lake to Webbers Falls	60065	01-15-76
	Conchas Lake O&M, Canadian River	60069	01-19-76
	Bayou Segnette Waterway & Parataria Bay Waterway	60068	01-21-76
	Applegate Reservoir, Rogue River Basin	60093	01-22-76
	Port San Luis Navigation Project	60115	01-26-76
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	Delmarva Waterway	60128	01-28-76
	Collins Generating Station	60006	01-02-76
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	Ontonagon Harbor, Operation and Maintenance	60009	01-05-76
	Cornucopia and Port Wind Harbors	60010	01-05-76
	Ashtabula Harbor, Operations and Maintenance	60011	01-05-76
	Yazoo River Basin Flood Control	60013	01-05-76
	Libby Dam & Lake Kootenai, Kootenai R. (Supplement	60020	01-06-76
	Frenchboro Harbor, Maine, (Supplement)	60028	01-07-76
	Sabine-Neches Waterway, Maintenance Dredging	60032	01-08-76
	Southern Branch of Elizabeth River (2)	60041	01-12-76
	Great Sodus Bay, Little Sodus Bay, Oswego Harbors	60060	01-15-76
	Anahuac Channel & Channel to Liberty, Dredging	60073	01-19-76
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	Savannah Harbor, Operation and Maintenance	60082	01-21-76
	Gulfport Harbor, Mississippi	60089	01-22-76
	Hawaii Kai Marina, Permit Actions	60092	01-22-76
	Mobil Bay Exploratory Oil Well Permit	60103	01-23-76
	Extension of Entrance to Ickais Creek Channel	60131	01-29-76
	Teche-Vermillion Basins, Water Supply	60133	01-29-76
	Corpus Christi Beach Restoration Project	60135	01-29-76
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DEPARTMENT OF DEFENSE, Navy

FINAL Abrasive Blasting of Naval Ship Hulls 60052 01-12-76

DEPARTMENT OF HUD

FINAL Los Angeles Dam and Reservoir Project 60043 01-11-76

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FINAL	Sunblest Subdivision, Fishers, Indiana	60125	01-27-76
DRAFT	Center City Project, National City, California	60102	01-23-76
	Springdale Water and Sewerage Improvements	60116	01-26-76
	Buenaventura Drive, Redding	60137	01-30-76
FINAL	Cleveland's Demolition Program	60005	01-02-76
	Boston Demolition Plan	60044	01-12-76
	Los Angeles Harbor Industrial Center Redevelopment	60051	01-12-76
	Mahon School Area Rehabilitation, Lubbock	60100	01-23-76
	Pulaski Pike Area Water System, Huntsville	60138	01-30-76

DEPARTMENT OF INTERIOR  
Bonneville Power Administration

Bureau of Land Management

Bureau of Outdoor Recreation

Bureau of Reclamation

Bureau of Sports Fisheries and Wildlife

National Park Service

DRAFT FINAL	Bonneville Dam Integrating Transmission (S, FY 77) Southwestern Power Admin., Construction & Maintenance	60110 60106	01-26-76 01-26-76
DRAFT	Proposed Toothills Project, Denver County	60039	01-09-76
	Proposed Middle Fork Reservoir, Powder River	60099	01-23-76
DRAFT	Panobscot Wild and Scenic River	60085	01-21-76
FINAL	Coal Gasification Project, Navajo Mine	60057	01-14-76
FINAL	Use of Steel Shot for Waterfowl Hunting	60034	01-08-76
FINAL	F.D. Roosevelt National Historic Site	60141	01-30-76

DEPARTMENT OF TRANSPORTATION  
Federal Aviation Administration

Federal Highway Administration

DRAFT	Everglades Jetport Replacement Guam International Airport Loop 390, U.S. 80 to U.S. 59, Marshall Mount Pleasant Municipal Airport	60078 60079 60086 60123	01-19-76 01-19-76 01-21-76 01-27-76
FINAL	Air Route Surveillance Radar, Eugene	60091	01-22-76
DRAFT	S.R. 1 Bridge Over the Penn Central RR, Dearborn C Belknap Street Viaduct, City of Superior Johnson-Beardsley Realignment, Elkhart County Grove Street: Lewis to Elm, Sedgewick County Lake-Will Freeway, Illinois Rte. 68 to Illinois Rte Robby Jones Expressway: US 25, Savannah River East Locust Street, U.S. 141 to Oakland Avenue L.R. 1137-B03, Meadville to Titusville	60003 60004 60025 60033 60036 60040 60049 60087	01-02-76 01-02-76 01-07-76 01-08-76 01-08-76 01-09-76 01-12-76 01-21-76

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DEPARTMENT OF TRANSPORTATION  
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DRAFT	Route 105, Franklin and Washington Counties	60094	01-22-76
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	El Toro Road, Orange County	60117	01-26-76
	South Knoxville Boulevard, U.S. 441 to S.R. 158	60118	01-26-76
	State Route 36, Rock Creek to Johnson City	60127	01-28-76
	S.R. 35, River Falls-Hudson Road	60132	01-29-76
FINAL	SR 63, US 36 to US 136	60014	01-05-76
	Tenth Street Improvements, Bartholomew Co.	60023	01-06-76
	US 77, Lancaster Co., Neb.	60024	01-06-76
	SR 77, Wellaire, Ohio	60046	01-12-76
	Head Road - Airport Road Section	60048	01-12-76
	Southeastern Beltway Section A, Columbia	60072	01-19-76
	Interstate Route 595, Virginia	60076	01-19-76
	Vista Avenue-Ridenbaugh Canal-0.5. 30 Connection	60105	01-26-76
	Moscow Couplet, U.S. 95	60119	01-26-76
	Florence Avenue, Bloomfield Ave. to Telegraph Rd.	60139	01-30-76
FINAL	LOMAN-C Chain, Moses Lake, Washington (Supplement)	60081	01-20-76
FINAL	Bicentennial Transportation Program	60053	01-13-76
	5th and 6th Avenues Transit Mall, Portland	60129	01-29-76

U.S.Coast Guard

Urban Mass Transportation Administration

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DRAFT	Synthetic Fuels Commercialization Program	50066	01-16-76
	Intense Neutron Source Facility, Los Alamos	60097	01-22-76
	Positron-Electron Storage Ring Project, Stanford	60111	01-26-76

ENVIRONMENTAL PROTECTION AGENCY

STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DRAFT	Emission Standard for Vinyl Chloride	60017	01-05-76
	Wastewater Collection & Treatment, Scarborough	60029	01-07-76
	Winnepesaukee River Basin, Wastewater Facilities	60030	01-07-76
	Greater Globe-Miami, Arizona Wastewater Treatment	60037	01-08-76
	Oklahoma City Wastewater Facilities	60130	01-29-76
FINAL	Evaporative Emission Reqs. - '78 & Later Vehicles	60134	01-29-76
	Chambers Creek Sewerage System	60015	01-05-76
	W. Fremont Co. Wastewater Facilities	60071	01-19-76

FEDERAL POWER COMMISSION

STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
FINAL	Easements, Distinctions, LNG Permit (Supplement)	60018	01-05-76

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FEDERAL POWER COMMISSION	FINAL	Trunkline Gas Co. Curtailment	60045	01-12-76
		Fascogas, Algonquin Gas, LMG Permits (Supplement)	60090	01-22-76
		Gerald Gentleman Station, Project #1835	60109	01-26-76
		Columbia Gas Transmission Corp., Curtailment	60120	01-26-76
		Consolidated Gas Co., Curtailment	60121	01-27-76
GENERAL SERVICES ADMINISTRATION	DRAFT	Federal Building and Courthouse, Panama City	60038	01-09-76
		Virginia Heating Plant Improvements, Arlington	60107	01-26-76
	FINAL	Otjville Federal Correctional Institution	60402	01-30-76
		Washington Technical Institute and International C	60447	01-30-76
INTERSTATE COMMERCE COMMISSION	DRAFT	Commercial Zones and Terminal Areas	60122	01-27-76
	DRAFT	Sterling Power Project Unit 1, Cayuga County	60026	01-07-76
NUCLEAR REGULATORY COMMISSION	FINAL	Raccoon Mountain Pumped-Storage Plant	60077	01-19-76
		Morton Ranch Uranium Mining	60083	01-20-76
TENNESSEE VALLEY AUTHORITY				

DEPARTMENT OF AGRICULTURE

Contact:

Coordinator of Environmental  
Quality Activities  
Office of the Secretary  
U.S. Department of Agriculture  
Room 359-A,  
Washington, D.C. 20250  
(202) 447-3965

Forest Service

Draft

Date

S. Lindenberg Peninsula Unit Plan, Tongass N.F.

01/19

Alaska

The proposed action is the initiation of a land use plan which will direct the management of the South Lindenberg Peninsula Management Unit, Tongass National Forest. The unit encompasses approximately 64,600 acres on Kupreanof Island in southeastern Alaska. Proposed development within the unit would include principally the construction of about 100 miles of access roads within an essentially unroaded area, and initiation of timber harvest within approximately 33,650 acres of productive forest land. Adverse effects include alteration of wildlife behavior patterns and populations.

(ELR ORDER # 60075)

Pacific Northern Co. Timber Sale, Tongass N.F.

01/20

Alaska

Proposed is the clearcutting of 220 million board feet of timber during the 1977-1981 operating period of the Pacific Northern Timber Company. The proposed cutting areas cover portions of Wrangell, Etolin, Woronkofski, Zarembo and Mitkof Islands in Tongass National Forest, Alaska. Surface erosion will be accelerated in some areas and sediment production to streams will increase. The proposed action will modify 267,400 acres of land to the degree that it will no longer qualify for consideration for inclusion into the Wilderness Preservation System. Permanent roads and quarries will be constructed.

(ELR ORDER # 60080)

Truckee-Little Truckee Rivers Unit Plans

01/19

California

Nevada

This statement concerns a proposed land use plan for portions of the Truckee and Sierraville Ranger Districts, Tahoe National Forest and a part of the Carson Ranger District, Toiyabe National Forest. The plan applies to 156,955 acres of National Forest land located within a study area boundary containing 326,000 acres. The unit is

primarily recreational, other uses being those of timber, range, and wildlife. Plan implementation could result in adverse effects on transportation system, and a reduction in air quality.

(ELR ORDER # 60070)

Meadows Unit Land Use Plan, Payette N.F.

01/15

Idaho

County: Adams Idaho

Proposed is a land use plan for the 141,406 acre Meadows Planning Unit, Payette National Forest, Idaho. In the process of plan development the unit was divided into six management areas which were further divided into management units. Adverse effects include increases in noise and air pollution, increased sedimentation, and the displacement of some wildlife within the project area.

(ELR ORDER # 60062)

Red River Unit Plan, Nezperce N.F.

01/29

Idaho

County: Idaho

The proposed action involves implementation of a multiple use plan for the Red River Planning Unit, Red River Ranger District, Nezperce National Forest. Approximately 90,800 acres are included in the planning unit: 88,060 acres of National Forest, and 2,740 acres of private land. Major man-caused environmental impacts include timber harvest and culture, road and trail construction, mining, domestic livestock grazing, recreational activities, and wildfire control.

(ELR ORDER # 60136)

Caney Unit Plan, Kisatchie N.F.

01/21

Louisiana

County: Claiborne Webster

The statement concerns the ten year management plan for the Caney Unit, Kisatchie National Forest. The plan includes timber harvesting and regeneration of 366 acres, management of wildlife habitat through coordination of timber-wildlife management activities, development of recreation facilities, construction or reconstruction of 9 miles of road, prescribed burning of 4,500 acres for wildlife, timber, and fire control activities, and the management of Middle Fork Bayou D'Arbonne as a Scenic River.

(ELR ORDER # 60084)

Chemult Unit Land Use Plan, Winema N.F.

01/26

Oregon



County: Klamath Lake  
The proposed action consists of a Land Use Plan for 272,558 acres, of which 262,458 acres are on the Winema National Forest, and 10,100 acres are in the Fremont National Forest. Adverse impact will be mostly from road construction, logging activities, and livestock grazing. Some wildlife habitat will be disturbed that may result in population fluctuations of some species.  
(ELR ORDER # 60112)

Cankerworm Suppression in Pennsylvania - 1976

01/02

Pennsylvania  
This statement is an analysis of impacts associated with a proposed suppression of fall cankerworm infestations on 20,000 acres of state and private forests in northcentral Pennsylvania. Subjects discussed are the impacts of aerial applications of the chemical insecticide Dylox 1.5 oil. Possible adverse effects include increased noise levels from project aircraft and ground support equipment, and temporary displacement of wildlife caused by the activity.  
(ELR ORDER # 60002)

Salina Planning Unit, Fishlake N.F.

01/02

Utah  
County: Sevier  
Proposed is a Land Use Plan for the 328,990 - acre Salina Planning Unit located on the Fishlake National Forest, Utah. Adverse effects include the elimination of vegetative cover by mining, road construction, and heavy recreation pressure. Some wildlife habitat, primarily big game winter range, will be destroyed where the remainder of 1-70 is to be constructed.  
(ELR ORDER # 60001)

Twisp-Winthrop-Conconully Unit, Okanogan N.F.

01/15

Washington  
County: several  
Proposed is a land use plan for the Twisp-Winthrop-Conconully Planning Unit, Okanogan National Forest. The unit includes about 1,478,000 acres of National Forest lands lying in Okanogan, Chelan, Skagit, and Whatcom Counties, Washington. The proposed action will result in a decrease of 5 million board feet of timber below the amount currently expected from the Planning Unit. Adverse effects to air, soil, and water resources will result from plan implementation.  
(ELR ORDER # 60064)

Final Honker Divide Land Use Plan, Tongass N.F. Date 01/07

Alaska

The statement concerns the land use plan for the Honker Divide Management Unit, Prince of Wales Island, on the Tongass National Forest. The plan proposes managing the Snakey Lakes and Thorne River-Hatchery Creek water travel route in a natural appearing environment. The remainder of unit would be managed to optimize the fish, wildlife, timber water and recreation resources. Adverse impacts will result from timber harvest: requisite road construction, increased sediments to streams, and change of wildlife habitat.

COMMENTS MADE BY: EPA HUD DOC COE DOI  
(ELR ORDER # 60027)

Proposed Mogollon Rim Land Use Plan 01/05

Arizona

County: Coconino Gila Navajo

The statement refers to a land use proposal for the 750,000 acre Mogollon Rim Area, which lies within the Coconino, Sitgreaves, and Tonto National Forests. The proposal recommends land use emphasis and management for each of the area's 30 management units, based upon land sensitivity and capabilities. Under the plan, existing levels of productivity would be maintained.

COMMENTS MADE BY: DOI EPA USDA  
state and local agencies  
interested groups and individuals

(ELR ORDER # 60007)

Callahan Planning Unit, Kootenai N.F. 01/14

Montana

Idaho

Proposed is the implementation of a revised multiple use plan for the 54,391 acre Callahan Planning Unit of the Kootenai National Forest. The Unit has been stratified into 8 resources, dispersed recreation, and big game habitat. Adverse impact will include continued soil and vegetation disturbance, as well as those conditions normally associated with the development of unroaded areas.

COMMENTS MADE BY: DOI EPA  
state and local agencies  
(ELR ORDER # 60054)

Dixie N.F. Timber Management Plan 01/15

Utah

County: several

The statement concerns a timber management plan for the 609,557 acres of productive forest land in Dixie National Forest. The management direction provides for a programmed harvest of 19.4 million board feet of sawtimber

per year. Temporary adverse effects will be on air, natural beauty, outdoor recreation, range wildlife, fire control, insect and disease control, and soil and water conditions because of the dust and noise from harvesting operations, slash created by harvesting, and increased activity in the forest.

COMMENTS MADE BY: ANF USDA EPA BEW HUD DOI  
state agencies  
and individuals

(ELR ORDER # 60061)

### Rural Electrification Administration

Draft

Date

(50 MW) Combustion Turbine, Kansas 53 Central

01/05

Kansas

County: Pinney

Proposed is the addition of a 50-megawatt combustion turbine at Garden City, Kansas. Operation of the unit will result in the emission of nitrogen and sulfur oxides and an insignificant quantity of particulates. Water will be obtained from existing wells, and the unit will discharge approximately 5 gpm to the Arkansas River. Any biotic life associated with the immediate area proposed for the unit will be forced to move.

(ELR ORDER # 60012)

Missouri Basin Power Project, Platte Co.

01/15

Wyoming

County: Platte

This action involves an application for loan guarantees to finance a portion of the Missouri Basin Power Project (Wheatland Generating Station, extensive transmission facilities, and Grayrock Reservoir). The plant and reservoir will be located in Platte County, Wyoming. Adverse effects include the release of some oxides of sulphur and nitrogen along with a small amount of particulate matter. There will also be flow changes in the Laramie River, which will affect the North Platte River.

(ELR ORDER # 60058)

Final

Date

Wansley Project, Atlanta

01/30

Georgia

County: Heard Carroll

This project entails the construction of a steam electric generating plant, the associated switching station, and three transmission lines connecting this plant into a statewide transmission system. Adverse impacts include the impoundment of 3 stream miles of Yellowdirt Creek, the loss

of 720 acres of wildlife habitat, the clearing of an additional 2000 acres of wildlife habitat, the consumption of 190 million tons of coal and 190 million gallons of oil, emissions of various stack gases, and minimal seepage from ponds.

COMMENTS MADE BY: DOI EPA USDA  
state agencies

(ELR ORDER # 60144)

Big Cajun No. 2 Power Station

01/15

Louisiana

County: Pointe Coupee

This project involves the construction of a new 1080 megawatt coal-fired generating station on the Mississippi River near New Roads, Louisiana. The station will consist two 540 megawatt steam generating units and switching yards for related transmission. Adverse impacts include the release of some sulfur and nitrogen oxides and particulate matter into the atmosphere, removal of 1,714 acres of pasture land from agricultural productivity, increased noise levels, slightly increased incidence of fogging, increased large traffic on the river, the discharge of liquid wastes into the river, increased coal mining, and temporary construction disruption.

COMMENTS MADE BY: EPA COE USDA DOT DOI  
state and local agencies

(ELR ORDER # 60059)

#### Soil Conservation Service

Draft

Date

Little River Watershed, Decatur County

01/08

Iowa

County: Decatur

Proposed is a project for watershed protection, flood control, municipal and industrial water supply, and fish and wildlife development in Decatur County, Iowa. The project consists of 4,830 acres of land treatment measures; 6 single-purpose flood prevention structures; and 1 multiple-purpose structure for flood prevention, municipal and industrial water supply, fish and wildlife water, and fish and wildlife development. Adverse effects include the permanent inundation of 950 acres, and the displacement of 2 families.

(ELR ORDER # 60035)

Boulder River Watershed

01/22

Montana

County: Jefferson

Proposed is a project for watershed protection, irrigation, and recreation in Jefferson County, Montana, to be entitled

the Boulder River Watershed Project. Plan implementation would commit 380 acres of land to the dam and reservoir, of which 350 acres will be for public recreational use when the reservoir is full. Adverse effects include the commitment of about 28.4 acres of forested land for road and power line relocation, and the displacement of three families.

(ELR ORDER # 60095)

Final

Date

Ozan Creeks Watershed

01/06

Arkansas

County: Hempstead

The statement refers to the Ozan Creeks Watershed Project in Hempstead County. The project will provide watershed protection and flood prevention by the application of conservation land treatment measures and by the installation of land stabilization measures and 22 floodwater retarding structures. Adverse impacts are use of 856 acres, conversion of 14 miles of natural streams to reservoir areas, 300 acres of bottom land hardwood may be converted to cropland, and increased sedimentation during construction. COMMENTS MADE BY: USA HEW DOI DOT EPA AEP

state agencies

(ELR ORDER # 60019)

South Fork Watershed Project

01/19

Arkansas

County: Montgomery

The South Fork Watershed Project will provide watershed protection, flood prevention, and a dependable water supply for the City of Mount Ida, Arkansas. The structures and offsite borrow areas will require 52 acres of grassland and 257 acres of woodland. About five miles of natural streams will be converted to reservoir areas.

COMMENTS MADE BY: USA DOI HEW DOT EPA AHP

state and local agencies

(ELR ORDER # 60068)

Farm Brook Watershed

01/14

Connecticut

County: New Haven

The purpose of the project is to provide flood damage reduction and recreation opportunities. The project consists of conservation land treatment, one floodwater retarding structure, recreational facilities and about 5,000 feet of stream channel work. Adverse impacts include the displacement of 50 people, three farms and one business, the inundation of 82 acres of land, and the disturbance of 4.6 acres by channel work.

COMMENTS MADE BY: DOC DOI DOT EPA USDA

one individual

(ELR ORDER # 60056)

East Upper Maple River Watershed

01/12

Michigan

County: Schiawassee Clinton Gratiot

This revised final eis for the East Upper Maple River Watershed project proposes conservation land treatment on 31,865 acres, 43.9 miles of channel improvement, 2.0 miles of dredging, 1.1 mile of floodway, 11.7 miles of levee, 10.6 miles of collection channels, 2 pumping stations, one dam, recreational development, and fish and wildlife development. Adverse effects include: loss of 1,320 acres of forest land; reduced wildlife habitat value of 2,375 acres; reduced fish cover and river bottom plants and invertebrates for several years; increased noise, air, visual, and solid waste pollution due to additional recreational visits; and increased flooding in one area.

COMMENTS MADE BY: USA DOI DOT EPA

state agencies

(ELR ORDER # 60047)

Shugualak Creek Watershed Project

01/26

Mississippi

County: Noxubee Kemper

Proposed is a project for watershed protection and flood prevention in Noxubee and Kemper Counties, Mississippi. There will be about 67 acres of land cleared for sediment pools, the dam and spillway areas, and along the channel work rights-of-way. There will be a loss of agricultural production from 165 acres of cropland, 185 acres of pastures, 517 acres of forest land, and 52 acres of other land. In addition, there will be a loss of 153 acres of wildlife habitat on lands to be in the sediment pools. Temporary water and air pollution will result during construction.

COMMENTS MADE BY: USA HEW DOI DOT EPA

(ELR ORDER # 60108)

Oak Orchard Creek Watershed

01/12

New York

County: Genesee Orleans

The statement refers to the Oak Orchard Creek Watershed project, which will consist of conservation land treatment measures on 12,050 acres and about 90.8 miles of channel work. Installation of structures will result in the loss of 10 acres of cropland and 28 acres of forest land. There will be disturbance to wildlife habitat, and temporary construction activities.

COMMENTS MADE BY: HEW DOI DOT EPA AHP

state and local agencies

(ELR ORDER # 60050)



Final

Date

Country Line Creek Watershed

01/06

North Carolina

County: Rockingham Caswell

Proposed is a watershed project to be carried out in Country Line Creek Watershed, Caswell and Rockingham Counties, North Carolina. The project proposes conservation land treatment over the watershed, one multiple purpose structure for recreation with a complete recreational development. Adverse effects include the elimination of 1,100 acres of wildlife habitat and the displacement of 15 families.

COMMENTS MADE BY: AHP DOI HEW EPA FPC DOT

state agencies

(ELR ORDER # 60021)

Second Broad River Watershed

01/28

North Carolina

County: McDowell Rutherford Cleveland

The statement concerns a project for watershed protection and flood protection on 15,795 acres of the Second Broad River Watershed and includes construction of 10 single-purpose floodwater retarding structures, and two multiple-purpose structures. The project will inundate 10 miles of stream fishery habitat; eliminate 470 acres of wildlife habitat; and eliminate 399 acres of productive forest land.

COMMENTS MADE BY: HEW DOT USA DOI EPA

state and local agencies

(ELR ORDER # 60104)

Elk Creek Watershed, W. Va.

01/23

West Virginia

County: Barbour Harrison Upshur

Proposed is a watershed protection and flood prevention project located in Barbour, Harrison, and Upshur Counties, West Virginia. Project implementation would involve the installation of land treatment measures over the entire watershed; installation of 12 single-purpose floodwater retarding structures; installation of one multiple-purpose structure with basic recreation facilities; and installation of 7,050 feet of stream channel work. Adverse effects include the alteration of 1.34 miles of stream channel; and the relocation of 69 people, 23 homes, and 2 mobile homes.

COMMENTS MADE BY: EPA DOI DOT FPC AHP, state and regional

(ELR ORDER # 60101) agencies

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler  
Deputy Assistant Secretary for  
Environmental Affairs  
Department of Commerce  
Washington, D.C. 20230  
(202) 967-4335

Maritime Administration

Final	Date
Vessels for Offshore Oil and Gas Drilling	01/16

The statement concerns a proposal to guarantee the obligations (notes, bonds, etc.) including interest, that are obtained in the private market by US citizens for the construction in United States shipyards of offshore oil and gas drilling vessels under Title XI Program. The program is intended to encourage new construction or modernization of American merchant vessels. The environmental impacts will be those associated with offshore oil and gas production: risk of accidental or chronic oil spillage and the release of oily waste water resulting from operational procedures.

COMMENTS MADE BY: DOI FPA USCG DOC ERDA  
state agencies  
(ELR ORDER # 60067)

Nat'l Oceanic and Atmospheric Admin.

Draft	Date
Listing of Three Sea Turtles as Threatened Species	01/30

Proposed is the listing and protection, by regulation, of the green sea turtle (*Chelonia mydas*), the loggerhead sea turtle (*Caretta caretta*), and the Pacific redley sea turtle (*Lepid ochelys olivacea*) as threatened species under the authority of the Endangered Species Act of 1973. The action is designed to prevent further decline in the populations of the three species of sea turtles. The major adverse impact will be a short-term economic impact and will be suffered by those who take, import, export, and trade these species and/or their products.

(ELR ORDER # 60148)

Final	Date
Proposed NOAA Western Regional Headquarters	01/22

Washington  
County: King  
The National Oceanic and Atmospheric Administration (NOAA)

proposes to construct a Western Regional Headquarters facility on a 100-acre site in the northwest portion of the 312-acre former Sand Point Naval Air Station, Seattle. Facilities would include research laboratories, administrative offices, storage facilities, a Weather Service forecast office, a cafeteria and auditorium. Approximately 1,100 parking spaces will be needed. Adverse impacts will result from dredging and construction activities.

COMMENTS MADE BY: USDA USA HEW HUD DOI DOT ERDA EPA  
state and local agencies  
interested groups and individuals

(ELR ORDER # 60098)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.  
Acting Chief, Environmental Office  
Directorate of Installations  
Office of the Deputy Chief of Staff  
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Washington, D.C. 20310  
(202) OX 4-4269

Draft	Date
Demilitarization of M34 Stockpile (Supplement D)	01/27

Colorado

This is a supplement to the final EIS covering the demilitarization and disposal of the M34 GB Cluster Bomb at Rocky Mountain Arsenal, Colorado, which was filed with CEO 20 September 1973. This supplement covers an additional quantity of GB which is contained in M190 (Honest John) warheads and M139 bomblets. This program involves the disposal of 106 M190 warheads (368 bomblets each), 1,222 M139 bomblets, and 39,532 M139 bomblet halves, totaling approximately 78,000 pounds of GB.  
(ELR ORDER # 60124)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash  
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U. S. Army Corps of Engineers  
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Washington, D. C. 20314  
(202) 693-6795

Draft

Date

Port San Luis Navigation Project

01/26

California

County: San Luis Obispo

Proposed is the Port San Luis Navigation Project, San Luis Obispo County, California. The recommended plan would include construction of a detached rubblemound breadwater, removal of rock pinnacles in the channel and anchorage areas, and provision of anchorage areas totalling about 50 acres. Adverse effects include destruction of about 15 acres of benthic habitat and temporary turbidity effects upon marine organisms from dredging and breakwater construction. Some alteration of the esthetic appearance of the shoreline and harbor area will take place. (Los Angeles District)  
(ELR ORDER # 60115)

Delmarva Waterway

01/28

Delaware Maryland Virginia

Proposed is the construction of a continuous, navigable waterway from Cape Charles, Virginia, in the Chesapeake Bay, to Cape Henlopen, Delaware in the Delaware Bay, a distance of 150 miles. Total surface area included in the project alignment is 2590 acres ; 38.3 acres of marsh cut are included. The 76 proposed disposal sites total 2821 acres - 533 acres for initial project construction and 2588 acres for maintenance dredging disposal over the 50-year project life. Adverse effects include local changes in habitat from excavation and filling. (Philadelphia District)  
(ELF ORDER # 60128)

Petit Anse, Tigre & Carlin Bayous; and Bayou Grosse

01/05

Louisiana

County: several

The proposed project provides for the operational maintenance dredging of the Gulf Intracoastal Waterway (GIWW) and Bayous Grosse Tete, Petit Anse, Tigre and Carlin. Dissolved oxygen levels will be temporarily depressed at the dredge site and turbidity will be temporarily increased.

Disposal of the dredged material may cause long-term local changes in water circulation, acreages of various habitat near the waterway, and in the structure of the aquatic systems present. (New Orleans District)  
(ELR ORDER # 60016)

Lake Ponchartrain, North Shore Dredging

01/14

Louisiana  
County: Jefferson Orleans St. Bernard  
Proposed is the Federal assumption of maintenance dredging of the entrance channel and harbor area of Bayou Castine. Maintenance will be performed using a hydraulic dredge, and the dredged material placed as a base for beach construction at the Fontainebleau State Park. Adverse effects include the disturbance of approximately 7.5 acres of water bottom and its benthic fauna. Dredging and dredged material deposition will cause temporary increases in turbidity, forcing a reduction in primary production in the disturbed areas. (New Orleans District)  
(ELR ORDER # 60055)

Bayou Segnette Waterway & Barataria Bay Waterway

01/21

Louisiana  
The statement concerns the maintenance dredging to provide a channel from Company Canal at Westwego to the Gulf Intracoastal Waterway via Bayou Segnette, a land cut, and Bayou Villars, a length of 12.2 miles, and a channel from Barataria to the 12-foot contour in the Gulf of Mexico at Grand Isle, Louisiana, a length of 37 miles. A total of 4,259 acres of marsh and 612 acres of open water are committed to disposal areas. Water pollution, increased turbidity, and destruction of the benthic habitat will result.  
(ELR ORDER # 60088)

Clinton River Dredging, Disposal Facility

01/15

Michigan  
County: Macomb  
Proposed is the construction of a diked disposal facility for maintenance dredging of the Clinton River Federal Navigation Channel. Placement of dredged material on the proposed site, 3 miles upstream of the mouth of the Clinton River, will restore 30 acres of unused, Federally-owned land to the local community. Adverse effects include the destruction of 30 acres of desirable vegetation. If accidental spills/leaks occur, impairment to water quality will occur in the waterfront area of adjacent residences. (Detroit District)  
(ELR ORDER # 60063)

Trimble Wildlife Area, Smithville Lake (Supplement) 01/06

Missouri

County: Jackson Ray Clay

This statement is intended to replace a previous draft supplement filed with CEQ 14 April 1975. Proposed is authorization for acquisition of 1,510 acres of land in Jackson, Ray, and Clay Counties, Missouri, for basic replacement of Trimble Wildlife Area and acquisition of an additional 1,500 acres of land in lieu of development. Adverse effects include loss of agricultural production and relocation of 4 family units.  
(ELR ORDER # 66022)

Conchas Lake O&M, Canadian River

01/19

New Mexico

County: San Miguel

Proposed is the continued operation and maintenance of Conchas Lake for irrigation and flood control. Project implementation would involve implementation of the current Master Plan including expansion and upgrading of roads and project lands and landscaping. Adverse effects include the loss of existing vegetation and small animal habitat, and the intermittent inundation of some 13,375 acres. (Albuquerque District)  
(ELR ORDER # 60069)

Arkansas R., Keystone Lake to Webbers Falls

01/15

Oklahoma

County: several

Proposed is the construction of stone dikes and toe trench revetment structures to prevent bank caving and to stabilize the channel of the Arkansas River in a 54 mile reach between the 51st street bridge over the Arkansas River in Tulsa, Oklahoma at river mile 518, to river mile 464 in the upper pool of Webbers Falls Lock and Dam, Muskogee, Oklahoma. Adverse effects include the decrease of available wildlife habitat over the total life of the project. (Tulsa District)  
(ELR ORDER # 60065)

Applegate Reservoir, Rogue River Basin

01/22

Oregon

County: Jackson

Proposed is the construction and operation of Applegate Lake, one component of the Rogue River Basin Project, in Jackson County, Oregon. Project purposes include flood control, irrigation, water supply, fish and wildlife enhancement, recreation, and water quality control. Project implementation would cause the inundation of about 60 acres and the displacement of 36 residences.  
(ELR ORDER # 60093)



Draft Date

Local Flood Protection, Three Rivers (Supplement) 01/28

Texas  
County: Live Oak  
Proposed is a project to construct a levee system to protect the city of Three Rivers, Texas, from flooding of the Frio and Nueces Rivers. The 4.6 mile long levee and three borrow areas will involve about 176.7 acres of land. Adverse effects include the change in land use of approximately 176.7 acres. Five archeological sites will be disturbed and eight family units will be relocated.  
(ELR ORDER # 60126)

Final Date

Mobil Bay Exploratory Oil Well Permit 01/23

Alabama  
The proposed action is the issuance of a section 10 Permit for the drilling of an exploratory oil well in Mobile Bay as requested by Mobile Oil Corporation. Adverse impacts include increased noise levels in the Dauphin Island vicinity, degradation of the aesthetic quality of the area, and the possibility of oil spills which would affect beaches, wetlands and the Bay ecosystem. (Mobile District).  
COMMENTS MADE BY: DOI DOC HUD DOT EPA USDA  
State of Alabama, conservation groups  
and citizens  
(ELR ORDER # 60103)

Extension of Entrance to Islais Creek Channel 01/29

California  
County: San Francisco  
Proposed is the extension of the existing Islais Creek navigation channel entrance. The action consists of deepening a 500-foot-wide strip of approach area to 40 feet and removal of shoal area east of the Army Street terminal to 35 feet. The 560,000 cubic yards of dredged material will be disposed of at Alcatraz. Adverse effects include resuspension of silt with possible adverse effects on fish and planktonic life; removal of sessile benthic organisms; disruption of benthic fauna; resuspension of heavy metal ions; and temporary oxygen sag in the dredge and disposal area.  
COMMENTS MADE BY: EPA DOI DOC REW  
state and local agencies  
(ELR ORDER # 60131)

Marco Island, Deltona Corp. Permit

01/30

Florida

County: Collier

The statement concerns the consideration of dredge and fill permit applications by Deltona Corporation for the purpose of developing a water recreation-oriented retirement and second-home community and resort center. A total of 18.2 million cubic yards of material will be excavated and used as fill material to create upland areas. The proposal would result in the loss of about 2,200 acres of mangroves and the destruction or disruption of the associated biota and a decline in total natural productivity would not be reclaimed. In addition, a total of 735 acres of bay bottom would be excavated with destruction of the benthic communities inhabiting the area.

COMMENTS MADE BY: USDA DOC DOI EPA HUD DOL  
state and local agencies  
interested groups and individuals  
(ELR ORDER # 60146)

Savannah Harbor, Operation and Maintenance

01/20

Georgia

County: Chatham

The statement discusses long-range maintenance of Savannah Harbor. The removal of approximately 7 million cu. yds. of material is necessary to maintain the authorized depth and width of the navigation channel. Several features of the proposal include construction and enlargement of ponding dikes, availability and potential capacity of existing disposal areas, ocean dumping, recycling of dredged materials, use of other ports, and continued research into new disposal methods. Adverse impacts include increased turbidity and suspended solids, loss of plankton and benthic organisms during dredging, and loss of aquatic and tidal wildlife habitat, and area economic loss.

COMMENTS MADE BY: DOC HUD DOI USCG DOT EPA  
state and local agencies  
(ELR ORDER # 60082)

Hawaii Kai Marina, Permit Actions

01/22

Hawaii

County: Honolulu

The statement concerns the issuance of dredging permits to Kaiser-Aetna to perform maintenance dredging in Hawaii Kai Marina over a 10-year period and by individual marina residents to construct private boat docks in the marina. The dredged spoil will be allowed to dry in ponds, and later used as embankment material. The action will result in increased turbidity, loss of some marine life and nursery areas, reduction of vegetation cover on undeveloped urban land, and continued reduction in bird habitat, and could influence water quality. (Honolulu District)

COMMENTS MADE BY: AFE USDA USAF DOC HUD DOI USCG EPA

state and local agencies  
(ELR ORDER # 60092)

Collins Generating Station

01/02

Illinois

The statement discusses the proposed Collins Generating Station, Goose Lake Township, Illinois. The station will employ live oil-fired boilers to produce steam for the generation of 2500 MW net of electrical power. The exhaust steam from the turbine generators will be cooled and condensed by the recirculation of water from a 1990 acre cooling lake which will be constructed under this proposal. Adverse impacts include the diversion of land to industrial activity, inundation of 7 acres of the Goose Lake Prairie State Park, and increased fog caused by the heated lake. (Chicago District)  
COMMENTS MADE BY: AEC USDA DOT EPA AHP DOI FEA FPC DOC  
HUD state agencies  
(ELR ORDER # 60066)

Teche-Vermilion Basins, Water Supply

01/29

Louisiana

County: several  
The project consists of a plan to restore flows diverted from the Teche-Vermilion basins by flood control projects as well as to provide additional water to these basins. There will be a change in use on 620 acres of land; 197 acres will become water bottoms and 423 acres will serve as the base for levees or for deposit of dredged material. The wildlife on these acres will be displaced or destroyed. Additional industrial and municipal growth that might be attracted by the project could have an adverse effect on water quality. (New Orleans District)  
COMMENTS MADE BY: DOI EPA BEW USDA AHP DOC DOT  
state and local agencies  
(ELR ORDER # 60133)

Frenchboro Harbor, Maine, (Supplement)

01/07

Maine

Proposed is the dredging of a 5 acre outer harbor anchorage, 1.5 inner harbor anchorage, and a six foot connecting channel at Frenchboro Harbor, Long Island, Maine. Approximately 100,000 c.y. of sediment and 2,000 c.y. of rock will be excavated and deposited in an ocean area. Adverse effects include alteration of natural sea floor topography at dredge disposal sites, and destruction and redistribution of benthic organisms. (Waltham District)  
COMMENTS MADE BY: DOI DOC EPA BEW  
one state agency  
(ELR ORDER # 60028)

Ontonagon Harbor, Operation and Maintenance

01/05

Michigan

County: Ontonagon

The action involves operation and maintenance of Ontonagon Harbor, Lake Superior, Michigan. Principal activities include breakwater repair, dredging, and dredge material disposal. Adverse impacts are increased turbidity, increased noise and congestion in the harbor, and land use alterations due to on-land placement of dredge material.

(St. Paul District)

COMMENTS MADE BY: EPA USDA DOC LOI DOT  
one state agency

(ELR ORDER # 60069)

Yazoo River Basin Flood Control

01/05

Mississippi

County: several

Proposed is the construction of four large levees (already completed), channel modifications, drainage control structures, levees, floodwalls, and pumping plants for the purpose of flood control in the Yazoo River Basin. Previous attempts at channel improvement have resulted in siltation, bank caving, and deterioration of channel efficiency. Approximately 44,600 acres of woodlands, 25,200 acres of cleared lands, and 11,600 acres of channel area would be committed to the project. (Vicksburg District)

COMMENTS MADE BY: USDA DOI HEW HUD AHP DOT  
state and local agencies

(ELR ORDER # 60013)

Gulfport Harbor, Mississippi

01/21

Mississippi

County: Harrison

The proposed project is the continuation of routine maintenance dredging of the Gulfport Harbor. The project consists of a channel across Ship Island Bar, a channel through Mississippi Sound, an anchorage Basin at Gulfport and the maintenance of the small boat harbor. Adverse impacts will be loss of bottom-dwelling organisms, increases in turbidity, increases in the amount of mercury and other heavy metals in the food chain (present concentrations exceed the EPA criteria for open water disposal), reduction in primary productivity, and loss of phytoplankton. (Mobile District)

COMMENTS MADE BY: EPA DOI USDA DOT HUD  
organizations

(ELR ORDER # 60089)

Bulk Transfer Terminal, Bayou Casotte

01/30

Mississippi

County: Jackson  
Proposed is the issuance of a Section 10 Permit to the Jackson County Port Authority for the construction of a bulk transfer terminal at Bayou Casotte. Approximately 497,000 cu.yds. of material will be dredged; 13 acres of state owned water bottom, and 5 acres of productive salt marsh would be filled.  
(Mobile District)  
COMMENTS MADE BY: DOI DOC EPA DOT USDA  
state agencies  
(ELR ORDER # 60145)

Libby Dam & Lake Kootenai, Kootenai R. (Supplement) 01/06

Montana  
County: Lincoln  
This statement is the final supplement to the draft supplement filed with CEQ 10 June 1974. The Libby Additional Units and Reregulating Dam project in Lincoln County would consist of the installation of 4 additional 105-megawatt generators and turbines at the main Libby Dam plus construction of a regulating dam, reservoir and control works on the Kootenai River 10 miles downstream. Adverse effects include inundation of 1,000 acres of bottom and forest land, relocation of Route 37, loss of fish and wildlife, and the displacement of 70 families. (Seattle District)  
COMMENTS MADE BY: AHP EPA USDA BFW HUD DOI DOT FPC GSA  
state and local agencies  
(ELR ORDER # 60020)

Great Sodus Bay, Little Sodus Bay, Oswego Harbors 01/15

New York  
County: several  
The statement proposes the periodic dredging of about 43,000 cubic yards from Great Sodus Bay Harbor and 37,000 cubic yards from Oswego Harbor for the continued safe deep draft navigation in the harbors. Unpolluted sediments dredged from the Sodus Bay Harbors will be deposited in designated areas of Lake Ontario; polluted sediments dredged from Oswego Harbor will be deposited in a confined disposal facility upon its completion. Dredging will disturb benthic communities and fish populations, resuspend toxic substances, increase turbidity levels, generate noise, odor and dust and release air pollutants. (Buffalo District)  
COMMENTS MADE BY: USDA DOC BFW DOI DOT EPA  
individuals  
(ELR ORDER # 60060)

Ashtabula Harbor, Operations and Maintenance 01/05

Ohio  
County: Ashtabula

Proposed is the maintenance dredging of Ashtabula Harbor of approximately 140,000 cubic yards of sediment annually, which will be deposited in a designated area of Lake Erie. Adverse impacts include the disturbance of the benthic habitat and the further chemical and biological degradation of Lake Erie caused by open-lake dumping. (Buffalo District)

COMMENTS MADE BY: DOC DOI USCG EPA  
state agencies  
(ELR ORDER # 60011)

The Siuslaw and Umpqua Estuaries, Dredging

01/05

Oregon

County:

Douglas

Lane

The statement refers to maintenance dredging of the Siuslaw, Umpqua, and Smith Rivers. The Siuslaw River would be dredged to an 18-foot deep entrance channel, a 16 foot depth to Florence and 12 foot depth to Mapleton. The Umpqua River would be dredged to a 26-foot deep entrance channel, a 22-foot depth to Reedsport and 2 miles upstream in Scholfield Creek. A 6-foot deep channel would be dredged from the mouth of the Smith River to the mouth of the North Fork. The project will cause a decrease in water quality and wildlife habitat loss on disposal land. (Portland District)

COMMENTS MADE BY: EPA USDA DOC DOI AHP HUD DOT FPC  
state and local agencies  
(ELR ORDER # 60008)

Sabine-Neches Waterway, Maintenance Dredging

01/08

Texas

County:

Jefferson

Orange

The proposed action is the maintenance dredging of the Sabine-Neches Waterway for purposes of navigation. Removal of approximately 400 acres of tidal marsh will result from levee construction, and dredging operations will destroy benthic organisms. (Galveston District)

COMMENTS MADE BY: EPA DOC DOI HEW DOT USDA AHP  
state and local agencies  
(ELR ORDER # 60032)

Anahuac Channel & Channel to Liberty, Dredging

01/19

Texas

County:

Chambers

Liberty

The statement concerns the maintenance dredging of Anahuac Channel and the Channel to Liberty on the Trinity River for purposes of continued safe navigation. The dredging will be accomplished by hydraulic pipeline dredge, and dredged materials will be placed in the open waters of Trinity Bay and in land disposal areas. Possible eventual emergence of open water disposal areas will eliminate about 156 acres of shallow water habitat. Dredging will also



disrupt the benthic habitat of the area. (Galveston District)

COMMENTS MADE BY: EPA DOI DOC USDA AHP HEW USCG HUD  
state and local agencies  
and local groups

(ELR ORDER # 66073)

Corpus Christi Ship Channel, Maintenance Dredging 01/19

Texas

County: Nueces

The proposed action is continued periodic maintenance dredging of the Corpus Christi Ship Channel and its branch channel to La Quinta to authorized project depths for purposes of navigation. The operations will be accomplished by contract hydraulic pipeline and government hopper dredges. Adverse impacts include contamination of land and open water disposal sites and increased turbidity. (Galveston District)

COMMENTS MADE BY: HEW EPA DOC DOI DOT USDA AHP  
state and local agencies

(ELR ORDER # 66074)

Corpus Christi Beach Restoration Project 01/29

Texas

The statement, a revised draft, refers to the restoration of Corpus Christi Beach. The plan of improvement provides for restoration and periodic nourishment of 1.4 miles of beach. Adverse impacts are the covering of 106 acres of bay bottom by restoration material, increased turbidity during dredging, and the destruction of some marinelife.

COMMENTS MADE BY: DOC HEW HUD DOI DOT EPA AHP  
state and local agencies  
and local groups

(ELR ORDER # 60135)

Gulf Intracoastal Waterway, Texas 01/30

Texas

Proposed is the maintenance of the Texas Section of the Gulf Intracoastal Waterway (GIWW) and its tributary channels by periodic dredging of shoal deposits. The project includes alternate channel routes, barge mooring basins, fishing boat harbors, and turning basins. Dredging will be accomplished by hydraulic pipeline dredge. Adverse effects include the covering of vegetation and bottom dwelling organisms. (Galveston District)

COMMENTS MADE BY: EPA DOC DOI AHP HEW HUD DOT  
state and local agencies

(ELR ORDER # 60143)



Southern Branch of Elizabeth River (2)

01/12

Virginia

The statement refers to the construction of a channel extension and a turning basin in the Southern Branch of Elizabeth River. Approximately 400 acres of land, on which levees and spillways will be constructed, will be used for disposal of spoil. Adverse impacts are the loss of three million cu. yds. of bottom biota, water turbidity during construction, localized alteration of annual salinity distribution, shoreline erosion, and the possible introduction of chemical pollutants through accidental spoil or by collisions. (Norfolk District)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 60041)

Kanawha River Navigation System

01/30

West Virginia

County: several

The proposed action is continuation of operation and maintenance of the navigation channel of the Kanawha River navigation system in Fayette, Kanawha, Putnam, and Mason Counties. Major adverse effects include sedimentation in the channel and deteriorated water quality. (Huntington District)

COMMENTS MADE BY: EPA USDA DOI DOT FPC AHP  
state and local agencies

(ELR ORDER # 60140)

Cornucopia and Port Wing Harbors

01/05

Wisconsin

County: Bayfield

The proposed action is the continued operation and maintenance of Cornucopia and Port Wing Harbors on Lake Superior. The harbors are used primarily by commercial fishing and recreation craft. Dredged materials would be deposited in an open-lake site at Port Wing Harbor, causing re-suspension of polluted materials, and in an on-land area at Cornucopia, killing existing vegetation. Temporary stockpiling on the lake shore of polluted dredged material for construction projects will result in leaching. (St. Paul District)

COMMENTS MADE BY: AHP EPA USDA DOC DOI DOT  
state agencies

(ELR ORDER # 60010)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter B. McDavitt  
Special Assistant to the Assistant  
Secretary of the Navy (Installations  
and Logistics)  
Washington D.C. 20350  
(202) 692-3227

Final

Date

Abrasive Blasting of Naval Ship Hulls

01/12

The statement refers to the use of abrasive blasting for maintenance of the outside of naval ships hulls at the Naval Ship Repair Facility, Guam, and the Naval Shipyards. The operation results in air and water pollution from debris; noise pollution from the use of machines, and the use of land for residue disposal.

COMMENTS MADE BY: -EPA HEW DOI DOC  
state and regional agencies  
(ELR ORDER # 60052)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington  
Office of Assistant Administrator  
E-201, ERDA  
Washington, D.C. 20545  
(301) 973-4241

Draft

Date

Synthetic Fuels Commercialization Program

01/16

Proposed is an incentive program to ensure production at commercial scale of the equivalent of 350,000 barrels per day of synthetic fuels from coal, oil shale, and biomass (urban and other wastes). Synthetic fuels conversion plants constructed with aid of the proposed incentives would create air and water pollution and solid waste and create noise and aesthetic degradation. Conjunctive development necessary to support the plants would include mining, pipelines, and transmission lines, each of which would also impact air, water, and land. Community development or expansion would be required to support conversion plants in remote areas.  
(ELR ORDER # 60066)

Positron-Electron Storage Ring Project, Stanford

01/26

California

County: San Mateo

Proposed is the construction of the positron-electron colliding beam storage ring facilities at the Stanford Linear Accelerator Center at Stanford University. The PEP storage ring will be about 700 meters in diameter buried at depths of 20 to 100 feet and located at the eastern extremity of the SLAC site. Positron and electron beams will collide in the storage ring to provide higher energies and hence higher particle velocities than have been heretofore achieved. Normal operation of the storage ring facility is not expected to produce significant adverse environmental effects different from operation of the existing facilities and the addition of one water cooling tower.  
(ELR ORDER # 60111)

Intense Neutron Source Facility, Los Alamos

01/22

New Mexico

County: Sandoval

Proposed is the construction and operation of a deuterium-tritium gas target intense neutron source at the Los Alamos Scientific Laboratory in Los Alamos, New Mexico. The purpose of the proposed facility is to provide an experimental neutron irradiation facility providing a neutronic environment similar to that anticipated in a fusion power reactor. The proposed project consists of the design and construction of the experimental facility and building, the connecting corridor, and support facilities necessary to the

project. Adverse effects include liquid waste discharges which consist primarily of cooling tower blowdown during operations, and construction disruption.  
(ELK ORDER # 60097)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers  
Director, Office of Federal Activities  
Room 3630 Waterside Mall  
Washington D.C. 20460  
(202) 755-0940

Draft

Date

Emission Standard for Vinyl Chloride

01/05

On December 24, 1975, the Administrator of the Environmental Protection Agency proposed a national emission standard for vinyl chloride under Section 112 of the Clean Air Act, as amended. The proposed standard would apply to all existing and newly constructed plants in the United States which produces ethylene dichloride by the reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride, and/or polyvinyl chloride. This statement contains an analysis of the proposed standard and alternative regulatory strategies.  
(ELR ORDER # 60017)

Evaporative Emission Regs.- '78 & Later Vehicles

01/29

The EPA is proposing to significantly reduce the evaporation of gasoline from the carburetors, gas tanks and other parts of new cars and light duty trucks by revision the current evaporative emission regulations. The proposed new evaporative standards would reduce daily evaporative emissions from 1978 cars and light duty trucks by 65% and from 1979 and later model vehicles by 90%. The proposed standards would thus reduce total oxidant forming hydrocarbons by an average of 10% in the year 1985. No adverse environmental impacts are expected.  
(ELR ORDER # 60134)

Greater Globe-Miami, Arizona Wastewater Treatment

01/08

Arizona

County:

Gila

This statement encompasses the description and evaluation of eight viable wastewater treatment facilities plans to provide modern, comprehensive wastewater treatment and disposal for the Globe-Miami area, Gila County, Arizona. Major direct adverse effects are related to soil disturbances and the discharge of treated wastewater in all alternatives.  
(ELR ORDER # 60037)

Wastewater Collection & Treatment, Scarborough

01/07

Maine

County: Cumberland

The proposed project calls for construction of a 3 MGD secondary treatment facility, pumping stations, interceptor sewers, and an ocean outfall in Scarborough, Maine. The project will service the entire portion of the town of Scarborough east of the Maine turnpike. The plans call for a 3-phase construction program to be completed by December, 1982.

(ELR ORDER # 60029)

Winnepesaukee River Basin, Wastewater Facilities

01/07

New Hampshire

County: several

Proposed is the construction of a regional sewage treatment plant and a series of interceptor sewers to serve the Winnepesaukee River Basin. The proposed sewage treatment plant is to be located south of Franklin, New Hampshire, and is designed to handle 11.5 million gallons per day. The effluent from the Franklin plant will be discharged to the Merrimack River and the sludge will be disposed of by land-fill or land spreading. Long term adverse impacts are related to land use and air and water quality.

(ELR ORDER # 60030)

Oklahoma City Wastewater Facilities

01/29

Oklahoma

County: Oklahoma

This project involves the application by Oklahoma City for Federal funds to aid in upgrading and expanding the city's wastewater treatment capabilities. Proposed is the phased construction of a new wastewater treatment plant on the north bank of the North Canadian River, north of N.E. 122nd Street and Anderson Road on a 290 acre tract owned by the city. Adverse effects include increased noise levels, possible occasional odors emanating from the facility, and the removal of some land from agricultural uses.

(ELR ORDER # 60130)

Pinal

Date

N. Fremont Co. Wastewater Facilities

01/19

Idaho

County: Fremont

Proposed is the awarding of grant funds to Fremont County, Idaho, for the design and construction of sewerage facilities serving the Island Park area. Provision of collection, interceptor, and treatment facilities would have the effect of accelerating recreational demand, with associated secondary effects such as increased noise, traffic, and recreational pressure.

COMMENTS MADE BY: USDA DOI  
state agencies and groups  
(ELR ORDER # 60071)

Chambers Creek Sewerage System

01/05

Washington

County: Pierce

The action considered is the awarding of grant funds to Pierce County for the construction of a sanitary sewer system to service the Clover Creek Basin Sewerage General Plan. Stage II will include additional communities. The construction of the main interceptor line down the Chambers Creek Canyon could constitute a major and potentially detrimental impact on the stability of that watercourse. There is also a potential for lowering the groundwater table due to the elimination of septic tank effluent as a source of recharge.

COMMENTS MADE BY: AHP USDA COE DOI HUD DOT  
state and local agencies  
and interested individuals  
(ELR ORDER # 60015)



FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director  
for Environmental Quality  
441 G Street, N.W.  
Washington, D.C. 20426  
(202) 275-4791

Final	Date
Trunkline Gas Co. Curtailment	01/12

The action consists of FPC's analysis of three permanent curtailment plans for the Trunkline Gas Company. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY:  
state agencies  
(ELR ORDER # 60045)

Columbia Gas Transmission Corp., Curtailment	01/26
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The action consists of FPC's analysis of two permanent curtailment plans for the Columbia Gas Transmission Corporation. Environmental impacts resulting from the action are the increased use of coal and oil to replace the curtailed gas, the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Alternatives include unregulated curtailment and new sources of gas supplies. Reference is made to the fact that decontrol and rate structure are not included as alternatives to curtailment.

COMMENTS MADE BY: AEP FEA NRC DOI  
state agencies  
(ELR ORDER # 60120)

Consolidated Gas Co., Curtailment	01/27
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The action consists of FPC's analysis of two permanent curtailment plans for the Consolidated Gas Company systems. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases and increased pollution in the form of sulfur dioxide and particulates. Alternatives include unregulated curtailment and new sources of gas supply. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY: NRC  
state agencies  
(ELR ORDER # 60121)

Gerald Gentleman Station, Project #1835

01/26

Nebraska

County: Lincoln

The statement concerns approval of a license amendment application of the Nebraska Public Power District to revise the project boundary and to permit the use of 720 acres of project lands and waters in conjunction with operation of the Gerald Gentleman Station. The coal fired station would produce a total of 1,300 MW when operated at maximum capacity. Construction would include 13,700 feet of canals, 7,750 feet of dikes, 11,500 feet of reservoir intake channels, a mixing basin, reservoir pumping facilities, and associated water control structures, some of which is already constructed. Adverse impacts include increased air pollution and raised water temperatures.

COMMENTS MADE BY: DOI USDA COE EPA NRC  
state agencies and  
private groups

(ELR ORDER # 60109)

Fascoqas, Distrigas, LNG Permit (Supplement)

01/05

New York

This statement is a final supplement to a draft supplement EIS filed with CEQ 16 July 1975. It consists of an addition of data analyzing the vapor dispersion from a massive instantaneous spill of LNG on water.

COMMENTS MADE BY: EPA NRC ERDA  
(ELR ORDER # 60018)

Fascoqas, Algonquin Gas, LNG Permits (Supplement)

01/22

Rhode Island

The statement is a supplement to a final eis filed with CEQ 8 August 1974 and contains new data on vapor cloud travel in the event of a large LNG spill on water.

COMMENTS MADE BY: NRC ERDA DOI  
(ELR ORDER # 60090)

GENERAL SERVICES ADMINISTRATION

Contact:

Mr. Andrew E. Kauders  
Executive Director of Environmental Affairs  
General Services Administration  
18th and F Streets, N.W.  
Washington, D.C. 20405  
(202) 343-4161

Draft

Date

Federal Building and Courthouse, Panama City

01/09

Florida

County: Bay

The proposed action entails the construction of a facility by a private developer to be known as the Federal Building and Courthouse in Panama City, Bay County, Florida, to be leased by General Services Administration. All of the sites under consideration in the downtown area are located in a flood hazard area. A means of floodproofing the proposed building has been formulated.

(FLR ORDER # 60038)

Otisville Federal Correctional Institution

01/30

New York

County: Orange

The proposed action consists of construction of a new Federal Correctional Institution in Otisville, New York by the General Services Administration for the Federal Bureau of Prisons. The complex will contain a gross area of approximately 250,000 square feet of profile one and two story buildings, and will house approximately 500 adult Federal law offenders. Adverse effects include loss of some natural land cover and minor disruptions to wildlife.

(ELR ORDER # 60142)

Virginia Heating Plant Improvements, Arlington

01/26

Virginia

County: Arlington

The project involves the installation of two electrostatic precipitators and upgrading (by modification or addition) of the condensate treatment system for the Virginia Heating Plant to meet the requirements of both the existing and future proposed boiler configurations. In addition minor repairs and improvements will be made at the plant. Primary fuel will continue to be low sulphur bituminous coal for the existing four coal fired boilers. Adverse impacts include the temporary increase in noise, dust and traffic congestion, the interruption of steam generation, the industrial appearance of the precipitators, the land committed for installation, and intermittent noise.

(ELR ORDER # 60107)

Final

Date

Washington Technical Institute and International Center 01/30

District of Co

The statement concerns the development of a permanent campus for the Washington Technical Institute and the development of an International Center on the former Bureau of Standards site located at Connecticut Avenue and Van Ness Street, N.W., Washington, D.C. Increased traffic, air pollution, and storm water runoff, and construction disruption will result from the project.

COMMENTS MADE BY: DOT FFA DOI

state and local agencies

(ELR ORDER # 60147)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun  
Director, Office of Environmental  
Quality  
Room 7258  
451 7th Street, S.W.  
Washington, D.C. 20410  
(202) 755-6308

Final Date  
Los Angeles Dam and Reservoir Project 01/11

California

County: Los Angeles

The project consists of the construction of a dam and reservoir to restore the pre-earthquake dam capacity, including flood protection, of the Van Norman dams and reservoirs. Adverse effects include: vegetation removal, dust blanketing of vegetation, general disturbance and some destruction of wildlife, disturbance of "man-made" fresh-water marsh and the influx of noxious rodents.

COMMENTS MADE BY: DOI AHP DOT FEA USDA FPC HUD COE EPA  
HEW state and local agencies  
(ELR ORDER # 60043)

Sunblest Subdivision, Fishers, Indiana 01/27

Indiana

County: Famliton

The project involves an application for mortgage insurance under Section 203b of the National Housing Act for the planned unit development of 1268 acres in Fishers, Indiana. The major adverse environmental impact is the loss of over 1000 acres of farmland.

COMMENTS MADE BY: EPA AHP DOC HEW DOI DOT GSA USDA  
state agencies  
(FLR ORDER # 60125)

Section 104(h)

Draft Date  
Springdale Water and Sewerage Improvements 01/26

Arkansas

County: Washington Benton

The project proposed is the construction of a new 36 inch diameter water transmission main from the storage tanks in the northeast part of Springdale, Arkansas to the central part of the city. The project also includes the construction of sanitary sewage collection lines to serve an area in the northeastern part of the city. Construction dis-

ruption will result.  
(ELR ORDER # 60116)

Center City Project, National City, California

01/23

California

The project include the construction of high and low rise senior citizen housing facilities, construction of low to moderate income, multi-family apartment housing, extensive improvements to the Paradise Creek Channel, re-alignment of 12th Street, spot clearance, improvements to homes, construction of public parking facilities, erection of an office building, and historic perservation. The project will result in the change to higher density of the area, an increase in community population by 575-860 individuals, and a reduction of owner occupied housing.  
(ELR ORDER # 60102)

Buenaventura Drive, Redding

01/30

California

County: Shasta

This project consists of the acquisition of property, relocation of residents and businesses and the construction of an arterial street in Redding between Eureka Way and Railroad Avenue. Other supportive projects in the area include park expansion and development, housing rehabilitation, relocation assistance, neighborhood planning, neighborhood improvements and storm drainage construction. Adverse effects include removal of vegetation and disruption of wildlife. Approximately 100 residents and 2 businesses will be relocated.

(ELR ORDER # 60137)

Final

Date

Pulaski Pike Area Water System, Huntsville

01/30

Alabama

County: Madison

The statement concerns a water system for the city of Huntsville and rural areas of Monroe County to provide a water supply more dependable than wells currently used. Construction of the project involves trenching for water distribution lanes from the existing main in Huntsville to outlying areas. Increased population density along the route is expected.

COMMENTS MADE BY: EPA TVA DOT  
state agencies

(ELR ORDER # 60138)

Los Angeles Harbor Industrial Center Redevelopment 01/12

California

County: Los Angeles

The statement concerns a redevelopment project for the 232 acre Los Angeles Harbor Industrial Center. The plan includes property acquisition, relocation assistance, demolition of buildings, modification of oil field operation facilities, and improvement of the streets network. Relocation and construction disruption will result.

COMMENTS MADE BY:

local agencies and groups

(ELR ORDER # 60051)

Boston Demolition Plan

01/12

Massachusetts

The action, under the Community Development Block Grant Program is to demolish 900 buildings over two years. The purpose of the program is to remove fire and health hazards from seven areas of Boston: Roxbury, Dorchester, Jamaica Plain, South Boston, Franklin Field, Upham's Corner, and Mattapan. Adverse impacts of the project include traffic congestion at demolition sites, an increase in large-particle dust at demolition sites and an increase in ambient noise levels.

COMMENTS MADE BY: EPA DOI HEW

state and local agencies

(ELR ORDER # 60044)

Cleveland's Demolition Program

01/02

Ohio

The statement concerns an application for a Community Development Block Grant by the City of Cleveland for demolition of condemned structures. Because these structures are vacant, there will be no displacements of families. Noise pollution and construction disruption will result.

COMMENTS MADE BY: USDA USA GSA EPA DOI

(ELR ORDER # 60005)

Mahon School Area Rehabilitation, Lubbock

01/23

Texas

The statement concerns the proposed rehabilitation of a 116.73 acre area around the Mahon School in Lubbock, Texas. The project consists of providing an improved housing supply of 675 units. Of this, 419 units will come from rehabilitation, 155 from redevelopment of 10.32 acres which are currently occupied by 45 structures, and 101 units will be constructed on vacant land. Twenty-five households will be displaced, and construction disruption will result.

COMMENTS MADE BY: EPA FEW USDA DOI DOC

state and local agencies

(ELR ORDER # 60100)



DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard  
Director, Environmental Project Review  
Room 7260  
Department of the Interior  
Washington, D.C. 20240  
(202) 343-3891

Bureau of Land Management

Draft	Date
Proposed Foothills Project, Denver County	01/09

Colorado  
County: Denver  
Proposed is the construction, operation and maintenance of water-diversion facilities on federally managed lands on the South Platte River 25 miles southwest of Denver, Colorado as a part of the proposed Foothills Project. The project would also include a 125 million gallon per day water treatment plant and distribution conduit system extending into the Denver metropolitan area. Project implementation would result in the consumption of readily available water supplies by 1988 rather than 1995 without the project.  
(ELR ORDER # 60039)

Proposed Middle Fork Reservoir, Powder River	01/23
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Wyoming  
County: Johnson  
Proposed is the granting of a right-of-way for use of 141 acres of national resource land for a 50,000 acre-rect reservoir near Kaycee, Wyoming, for use by agriculture for irrigation and industry for undisclosed purposes. The project would result in the change of the stream regime and sediment load, increased evaporation, and destruction of vegetation. Soils would be taken from production, livestock would be adversely affected, cultural values may be destroyed, and infrastructural facilities would be impacted.  
(ELR ORDER # 60099)

Bureau of Outdoor Recreation

Draft	Date
Penobscot Wild and Scenic River	01/21

Maine  
County: Penobscot Piscataquis Somerset  
The statement concerns the recommendation that 295 miles of the East and West Branches of the Penobscot River be included in the National Wild and Scenic Rivers System.

Land protection would be primarily accomplished through cooperative efforts of the State of Maine and private land owners in the area. No significant adverse impacts are expected.

(ELR ORDER # 60085)

Bonneville Power Administration

Draft	Date
Bonneville Dam Integrating Transmission (S, FY 77)	01/26

Washington

County: Clark Skamania

Proposed is the construction of transmission facilities to integrate the electricity from the second power house at Bonneville Dam into BPA's grid system. Both alternatives involve the construction of approximately two miles of new 230 kV line and the addition of 21 miles of conductor to the vacant side of existing BPA double-circuit towers. Depending upon the final route location chosen, between 6 and 24 acres of existing access road improvement would be needed, and up to 1.35 miles of new access road would have to be constructed.

(ELR ORDER # 60110)

Final	Date
Southwestern Power Admin., Construction & Maintenance	01/26

Proposed is the maintenance and construction of additions to Southwestern Power Administration's electric transmission system including transmission lines, substations, and related structures in Oklahoma, Arkansas, Missouri, and parts of Texas, Kansas and Louisiana. The land occupied by structures will be unavailable for other uses during the life of the facility, and homes and other buildings will be displaced. The project will also be detrimental to wildlife habitat.

COMMENTS MADE BY: DOI USDA EPA FPC

(ELR ORDER # 60106)

Bureau of Reclamation

Final	Date
Coal Gasification Project, Navajo Mine	01/14

New Mexico

County: San Juan

The Western Gasification Company proposes to construct and operate 4 gasification plants and the necessary support facilities in northwestern New Mexico on the Navajo Indian Reservation 27 miles southwest of Farmington. On an annual average the first plant would have an initial output of 250

million cu.ft. per day (MMCFD) of substitute natural gas (SNG) and would become operational the winter of 1979-1980. The total production of 1600MMCFD would be achieved when all 4 plants become operational in 1985. Adverse impacts include emissions of sulphur dioxide, nitrogen oxides, and particulate degradation of water quality, use of 28,000 acres of land, and the displacement of 9 families.

COMMENTS MADE BY: AEP AEC USDA USA BEW HUD DOI DOT EPA  
FEA FPC  
(ELR ORDER # 60057)

Bureau of Sports Fisheries and Wildlife

Final		Date
	Use of Steel Shot for Waterfowl Hunting	01/08

The statement refers to a proposal that recommends that in the hunting of ducks, geese, swans, and coots, shot shells loaded with steel or other approved pellets be required in the United States beginning in the years 1976 through 1978 in different flyways. The net environmental impact would be the alleviation and eventual elimination of lead poisoning from lead shotgun pellets among aquatic birds. Adverse effects relate to increased costs to waterfowl hunters.

COMMENTS MADE BY: DOI EPA  
state and local agencies  
and individuals  
(ELR ORDER # 60034)

	National Park Service	
Final		Date
	F.D. Roosevelt National Historic Site	01/30

New York

Proposed is the implementation of a master plan for the management of the Franklin D. Roosevelt National Historic Site in Hyde Park, New York. The Roosevelt Site will be managed in conjunction with the Vanderbilt Mansion National Historic Site, also in Hyde Park. Administrative and management functions of the site would be relocated; tax revenue to the town would be decreased by the acquisition of the Morgan estate and a portion of the Kessler property.

COMMENTS MADE BY: AHP DOI USDA DOT GSA  
state and local agencies  
(ELR ORDER # 60141)

INTERSTATE COMMERCE COMMISSION

Contact:

Mr. Richard Chais  
Supervisory Attorney Advisor for  
the Environmental Staff  
Room 2370  
12th St. and Constitution Ave., NW  
(202) 343-2086

Draft

Date

Commercial Zones and Terminal Areas

01/27

Proposed is the institution of a rulemaking proceeding for the purpose of proposing an expansion of the population-mileage formula used to determine the commercial zones and terminal areas of motor carriers and freight forwarders. Approval of the proposed formula expansion may result in a decrease in the amount of interlining and mileage which is currently involved in performing service to shippers located in outlying metropolitan areas. Current patterns of metropolitan land use may be affected.  
(ELR ORDER # 60122)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Bernhard Hersche, Director of Division  
of Reactor Licensing  
P-722, NRC  
Washington, D.C. 20555  
(301) 492-7373

Draft

Date

Sterling Power Project Unit 1, Cayuga County

01/07

New York

County:

Cayuga

Proposed is the construction of the Sterling Power Project Unit 1 located in Cayuga County, New York. The plant will employ a pressurized-water reactor to produce a warranted output of 3425 MWt. A steam turbine generator will use this heat to provide 1150 MWe (net) of electrical power capacity. The exhaust steam, will be cooled by a once-through flow of water obtained from and discharged to Lake Ontario. Project implementation will require a total of about 2600 acres, and the displacement of 80 permanent and 70 summer residences.  
(ELR ORDER # 60026)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Peter Krenkel  
Director of Environmental Planning  
720 Edney Building  
Chattanooga, Tennessee 37401  
(615) 755-2002

Final	Date
Raccoon Mountain Pumped-Storage Plant	01/19

Tennessee

County: Marion

Proposed is the construction of a 4 unit pumped-storage hydroelectric power project, totalling 1530 MWt. Approximately 1,000 acres of timber will be removed for project-related construction, resulting in adverse impacts to wildlife populations.

COMMENTS MADE BY: AHP EPA FEA PPC USDA USA HEW HUD DOI  
DOT state and local agencies

(FLR ORDER # 60077)

Morton Ranch Uranium Mining	01/20
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Wyoming

County: Converse

The proposed action is the mining of the uranium deposits at Morton Ranch to provide nuclear fuel for TVA's nuclear electricity generating plants. The environmental impacts of the action will consist of land disturbance, fugitive dust generation, discharge of combustion gases, land erosion, some socioeconomic impacts, depression of groundwater levels, an increase in surface water runoff due to dewatering operations, and increased levels of dissolved minerals in rainwater runoff until overburden is reclaimed.

COMMENTS MADE BY: USDA HUD DOI ERDA ICC NRC  
state agencies

(FLR ORDER # 60083)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director  
Office of Environmental Affairs  
U.S. Department of Transportation  
400 7th Street, S.W.  
Washington, D.C. 20590  
(202) 426-4357

Federal Aviation Administration

Draft

Date

Everglades Jetport Replacement

01/19

Florida

County: Dade

Proposed is the construction of a replacement airport for the Everglades Jetport near Miami, according to the conditions of the "Everglades Jetport Pact of 1970" which provides for the transfer of the Everglades Jetport property by Dade County to the Department of Interior in exchange for replacement land elsewhere. The project includes the acquisition of 15,026 acres of land and the construction of runway, taxiway, apron, and control tower facilities. Adverse impacts include the alteration of land surface, the conversion of 70 acres from vegetation to open water, and increased traffic in the area.  
(FLR ORDER # 60078)

Guam International Airport

01/19

Guam

The proposed action involves the transfer of 67.85 acres of U.S. Navy land to the Government of Guam for the development and expansion of the terminal facilities for the the Guam International Air Terminal (GIAT) at Agana Naval Air Station. The future development of GIAT will require clearing approximately 100 acres of vegetation, removal of a portion of bird habitat, and alteration of the existing land use pattern around the airport.  
(FLR ORDER # 60079)

Mount Pleasant Municipal Airport

01/27

Michigan

County: Isabella

The project consists of improvements to the Mount Pleasant Municipal Airport to increase safety and efficient use of the airport. The project includes the extension of the runway 900 feet, the widening of two access taxiways to 40 feet, the construction of a 200 X 170 foot apron addition, the installation of lighting, the clearing of brush and trees, and the relocation of lighting equipment and controls to a new administration building. The project will result in increased noise and air pollution.  
(FLR ORDER # 60123)



Loop 390, U.S. 80 to U.S. 59, Marshall

01/21

Texas

County: Harris

The proposed action is the construction of grading, structures, base and surfacing on Loop 390 around Marshall, Texas. The project begins at U.S. 80 west of Marshall, crosses U.S. 59 north of Marshall, and terminates at I-20 southeast of Marshall. The 11.8 mile project is on new location. Adverse effects of the project are displacements of as many as 5 businesses and 64 families, and the commitment of some natural resources.  
(ELR ORDER # 60086)

Final

Date

Air Route Surveillance Radar, Eugene

01/22

Oregon

County: Lane

The project consists of the construction of an Air Route Surveillance Radar Facility as part of a 21-facility system that would control flight traffic between airport terminals. The proposed site is one acre of land on Table Top Mountain, located in the southwest portion of the Willamette Valley, 17 miles northwest of Eugene, Oregon. There will be possible minor adverse environmental effects with respect to surface and subsurface waters, ecology, fossil fuel emissions, and electromagnetic radiation.

COMMENTS MADE BY: DOI USDA EPA  
state and local agencies

(ELR ORDER # 60091)

#### Federal Highway Administration

Draft

Date

El Toro Road, Orange County

01/26

California

County: Orange

Proposed is a 2.75 mile corridor which would realign existing El Toro Road (FAS 1279(9), Country Road 18) between 2.6 miles northerly of Trabuco Road and Live Oak Canyon Road, Orange County, California. The ultimate project will consist of 36 feet of pavement, 8-foot-wide shoulder, a 10-foot-wide median and a 30-foot-wide parkway strip. Adverse effects include removal of some eucalyptus trees and high cut slopes, and the crossing of between two and six archeological sites. Most of the alignments would remove two houses and one commercial building.

(ELR ORDER # 60117)

Draft

Date

Lake-Will Freeway, Richmond-Waukegan Freeway, Ill.

01/08

Illinois

County:

Cook

Lake

The proposed project is a new freeway facility designated as FAP 432 and FAP 420 in Cook and Lake Counties, Illinois. FAP 432 would be generally a north-south facility connecting to the proposed FAP 20 freeway south of the Village of Grayslake. The portion of the project designated FAP 420 would extend from the interchange with FAP 432 near Allegheny Road to the east connecting with Route 120. Adverse effects include the acquisition of 702 acres of farmland and the displacement of 8 families.

(ELR ORDER # 60036)

S.R. 1 Bridge Over the Penn Central RR, Dearborn Co.

01/02

Indiana

County:

Dearborn

The proposed project would be a reconstruction of the S.R. 1 bridge and approaches over the Penn Central Railroad in Dearborn County. The project would consist of a multi-span structure located approximately 150 feet west of the existing Penn Central bridge. Adverse effects include the destruction of some wildlife habitat and the displacement of persons along the new alignment.

(ELR ORDER # 60003)

Johnson-Beardsley Realignment, Elkhart County

01/07

Indiana

County:

Elkhart

This project proposes improvements to and/or relocations of Crawford Street, Beardsley Avenue, Quincy Street, Cone Street, Johnson Street, Erwin Street, Howard Street and Dearborn Street, and intersection improvements at Beardsley Avenue and Greenleaf Boulevard in Elkhart County. Adverse effects include increases in vehicle noise and air pollution, and the displacement of one residence and one business. A 4(f) statement is included concerning High Drive Park.

(ELR ORDER # 60025)

Grove Street: Lewis to Elm, Sedgwick County

01/08

Kansas

County:

Sedgwick

Proposed is the construction of a divided four-lane arterial in Wichita, Sedgwick County, Kansas. The project consists of an improvement of Grove Street from Lewis Street, north to Elm Street, a distance of

approximately 1.1 miles. Adverse effects include the acquisition of from 70 to 135 dwelling units and from 10 to 14 businesses, depending on the alternate chosen. Project implementation would also result in increased noise levels, and the removal of a number of mature trees.

(ELR ORDER # 60033)

Route 185, Franklin and Washington Counties

01/22

Missouri

County: Franklin Washington

Proposed is the acquisition of 5.2 miles of limited access right-of-way from near the east city limits of Sullivan in Franklin County to north of Route H in Washington County, Missouri, for the construction of Route 185. The project will consist of constructing two 12' lanes of pavement with 10" stabilized shoulders, plus a 2 lane bridge over the Meramec River. Adverse effects include the removal of 106 acres from its present use, the destruction of 88 acres of woods, and the displacement of 8 people. A 4(f) statement is included concerning Meramec State Park.

(ELR ORDER # 60094)

L.R. 1137-B03, Meadville to Titusville

01/21

Pennsylvania

County: Crawford

Proposed is the reconstruction of L.R. 1137-B03, a two lane rural highway that begins in the Meadville area and runs approximately 25 miles to the east to a connection in the western end of Titusville. Alternates for the project include reconstruction with minor improvements to existing highways, complete relocation for the entire project, and a do-nothing alternate. The number of families and businesses displaced and acres committed to highway use depends upon the alternate chosen. The project would result in the increase of stream velocities, the interruption of wildlife foraging, water pollution, increased air pollution, and higher noise levels.

(ELR ORDER # 60087)

Bobby Jones Expressway: US 25 Savannah River

01/09

South Carolina

County: Aiken

Proposed is the Bobby Jones Expressway extension from a Savannah River Crossing through the North Augusta area to U.S. 25 near I-20. The six-mile extension is located in Aiken County, South Carolina. Depending upon alternative location, displacements of residences and businesses could range from seven to fifty in number. The community of Pelvedere could be separated from North Augusta unless appropriate alternatives are selected.

(ELR ORDER # 60040)

South Knoxville Boulevard, U.S. 441 to S.R. 158

01/26

Tennessee

County: Knox

Proposed is the construction of a multilane freeway from Chapman Highway (U.S. Route 441) near the south city limits of Knoxville that would extend through South Knoxville, cross the Tennessee River and connect into the CBD Loop. Project length is approximately five miles. Adverse effects include the commitment of 35 to 45 acres of undeveloped land for right-of-way, and increased concentrations of automobile-produced air pollutants. The proposed facility will displace between 171 and 191 households and between 15 and 26 businesses depending on alternative location selection. (ELR ORDER # 60118)

State Route 36, Rock Creek to Johnson City

01/28

Tennessee

County: Unicoi Carter Washington

The proposed project is an improvement of State Route 36 between Rock Creek north of Erwin to south of Johnson City, Tennessee. This project extends approximately 12.0 miles through three counties, and is proposed to provide four traffic-carrying lanes throughout the entire length of the project. Adverse effects include some inevitable soil erosion and siltation of streams as a result of construction. A total of 161 families and one business will be displaced.

(ELR ORDER # 60127)

Loop 463, Victoria County

01/26

Texas

County: Victoria

Proposed is the development of a north loop around the City of Victoria, Texas. The project begins at the junction of US Highways 59 and 77 southwest of Victoria, then extends north, northeasterly, east and southeasterly terminating at the junction of the Loop 175-Burroughsville Road intersection, east of Victoria. Project length is 14.4 miles, all on new location. Adverse effects include the acquisition of 610 acres of additional right-of-way, and the displacement of 15 families and 4 businesses.

(ELR ORDER # 60114)

Belknap Street Viaduct, City of Superior

01/02

Wisconsin

County: Douglas

The proposed project involves replacement of the Belknap Street Viaduct which carries local and USH 2

traffic in the City of Superior, Douglas County, Wisconsin. The new structure would be a 4-lane bridge and would be from 1500 to 1900 feet long, depending upon its new location. Adverse effects include right of way requirements; disruption of families, business, and wildlife in the center drainage area; and damages to haul roads not designed for heavy loads.

(ELR ORDER # 60004)

East Locust Street, U.S.141 to Oakland Avenue

01/12

Wisconsin

County: Milwaukee

The proposed project consists of reconstruction of 0.6 miles of local street located in the City of Milwaukee, Milwaukee County, Wisconsin. The project is part of a transportation corridor connecting the University of Wisconsin-Milwaukee with U.S.141 (North-South Freeway). The segment of East Locust Street presently under consideration extends from North Buffum Street to the Milwaukee River. Adverse effects include acquisition of land for right-of-way, relocation of 49 families and 13 businesses, and increases in noise and air pollution.

(ELR ORDER # 60049)

S.T.R. 35, River Falls-Hudson Road

01/29

Wisconsin

County: Pierce St. Croix

Proposed are two separate, but contiguous STH 35 projects, the River Falls Bypass, or Southern Section, and STH 65 to I-94 Road, or Northern Section. The Bypass or Southern Section consists of the relocation of STH 35 beginning 1.25 miles south of its intersection with STH 29, and proceeding northerly around the east side of the city of River Falls, rejoining existing STH 35 approximately 0.5 mile north of STH 65. The Northern Section consists of STH 35 being located along or adjacent to existing STH 35 from the north end of the Bypass to I-94. Adverse effects include displacement of approximately 7 dwellings and traversal through farmland, woodlands, and stream bottoms.

(ELR ORDER # 60132)

Final

Date

Florence Avenue, Bloomfield Ave. to Telegraph Rd.

01/30

California

County: Los Angeles

Proposed is the construction of a 1.30 mile segment of Florence Avenue from Bloomfield Avenue to Telegraph Road on new alignment. The project will include full width construction to major highway standards including a raised median with turning lanes, sidewalks, and drainage

facilities. Approximately 8.7 acres will be acquired for the project displacing eight residential structures and five residential garages. Thirty-five trees will be removed and there will be an increase in vehicular noise experienced by occupants nearby.

COMMENTS MADE BY:

state agencies

(ELR ORDER # 60139)

Vista Avenue-Ridenbaugh Canal-U.S. 30 Connection

01/26

Idaho

County:

Ada

The proposed project consists of improving the existing Vista Avenue-Federal Way (U.S. 30) connection in Boise City, Idaho, including the improvement of three intersections, realignment of through routes, and widening rights-of-way to provide for the projected increase in through traffic flow. Adverse impacts include the displacement of families and businesses, construction disruption and the gradual conversion of residential land to commercial use.

COMMENTS MADE BY: USDA DOC HUD EPA

state and local agencies

(ELR ORDER # 60105)

Moscow Couplet, U.S. 95

01/26

Idaho

County:

Latah

The proposed highway project is the improvement of congested traffic conditions on U.S. 95 through the city of Moscow in Latah County, Idaho, by the use of one-way couplet system. Total length of the project would be approximately 1 mile, with provision for curbs and gutters and on-street parking where feasible. Adverse impacts vary by alternative.

COMMENTS MADE BY: EPA DOI DOC COE HUD

state agencies and

interested individuals

(ELR ORDER # 60119)

SR 63, US 36 to US 136

01/05

Indiana

County:

Vermillion

Warren

The statement proposes the improvement of 20.2 miles of Indiana SR 63 from US 36 to US 136, including the addition of a median, 2 new lanes, required overpasses and interchanges, and access control. Adverse effects of the project are the displacement of 51 people and 2 businesses; increased noise, air, and water pollution; and the location of three architecturally important homes and two archeological sites within or near the right-of-way.



A 4(f) statement is included concerning these historically significant areas.

COMMENTS MADE BY: DOI USDA EPA HEW  
state and local agencies  
(ELR ORDER # 60014)

Tenth Street Improvements, Bartholomew Co.

01/06

Indiana

County: Bartholomew

The statement refers to the proposed improvement to Tenth Street in Columbus from Central Avenue east to U.S. 31, including extensions of Eighth Street and Taylor Road. The total project length is approximately 1.4 miles. Adverse effects are the disruption of 23 acres of land and the displacement of 17 families.

COMMENTS MADE BY: DOI USDA EPA HEW HUD  
state agencies  
(ELR ORDER # 60023)

US 77, Lancaster Co., Neb.

01/06

Nebraska

County: Lancaster

The proposed routes presented in this statement are a part of a 20-year Expressway plan adopted in 1969 by the Nebraska Department of Roads. Presented in this statement are several alternate plans for the expressway band in Lancaster County which measures approximately 22 miles by 14 miles and has an area of 140 square miles. Adverse effects include relocation of wildlife, taking of dwellings, and businesses for construction purposes, and an increase in exhaust emissions and highway associated noises. A 4(f) statement is included for Wilderness Park and Seacrest Park.

COMMENTS MADE BY: COE USDA DOI EPA  
state agencies  
(ELR ORDER # 60024)

SR 7, Bellaire, Ohio

01/12

Ohio

County: Belmont

The proposed action consists of construction of a 4-lane limited access freeway in Bellaire, Ohio on the Eastern Route. The project is 3.4 miles in length. Adverse effects include the taking of a small portion of the 4.5 acre Bellaire City Park, and the displacement of 498 families, 30 businesses, 6 churches, 3 clubs, a fire station and a nursing home.

COMMENTS MADE BY: DOI DEA HUD COE  
(ELR ORDER # 60046)



Head Road - Airport Road Section

01/12

Oregon

County: Jackson

The proposed project is a 1.2 mile extension of Biddle Road from the intersection of Biddle Road with Airport Road to the intersection of Head Road with Hamrick Road. The purpose of the project is to improve access to the Medford-Jackson Airport. Adverse effects resulting from project implementation include increased pressure for land use conversion of valuable agricultural lands, and the reduction of natural habitat now available to birds and small mammals by approximately 11 acres.

COMMENTS MADE BY: USDA COE DOC HUD DOI DOT EPA  
state and local agencies

(ELR ORDER # 60648)

Southeastern Beltway Section A, Columbia

01/19

South Carolina

County: Richland Lexington

This is a supplement to the EIS prepared and submitted by CPQ in 1971 on the Southeastern Beltway in Columbia, South Carolina. Proposed is the construction of Section A of the Southeastern Beltway which is the segment extending from Interstate 26 in Lexington County to S.C. 48 (Bluff Road) in Richland County. The supplement considers effects on the Congaree River flood plain, potential impact and salvage of archeological sites, impact on air quality, and the relationship of the proposed North-South Freeway and the Southeastern Beltway.

COMMENTS MADE BY: USDA AHP DOI DOC HUD  
state agencies

(ELR ORDER # 60072)

Interstate Route 595, Virginia

01/19

Virginia

County: Arlington

Proposed is the upgrading of Primary Route 1 (Jefferson Davis Highway), to a six to eight-lane divided facility to meet Interstate standards. The project will begin at the Airport Connection and extend 0.772 mile north to 12th Street where it will tie in with I-95. Adverse effects of the action are increased ambient noise levels, displacement of 15 businesses, loss of two "green-space" areas, and temporary loss of parking in the project area.

COMMENTS MADE BY: DOI HUD HEW COE DOC  
state and local agencies

(ELR ORDER # 60076)

Urban Mass Transportation Administration

Final

Date

Bicentennial Transportation Program

01/13

District of Co

The statement concerns federal assistance for a two part Bicentennial Transportation Program. The program consists of a fringe parking lot/bus shuttle from RPK Stadium, North Parking Lot of the Pentagon, and Ft. Myer South Post to the Mall; and special radial bus service along 17 existing bus corridors from outlying areas to downtown. The program will be in effect from March to October 1976. Short term pollution in Fringe parking areas will result, and construction of the 4,000 car parking lot at Ft. Myer South Post will cause temporary negative effects.

COMMENTS MADE BY: USCG NCPC DOT USDA DOI DOD  
state and local agencies

(ELR ORDER # 66053)

5th and 6th Avenues Transit Mall, Portland

01/29

Oregon

This project entails the construction of a transit mall on Fifth and Sixth Avenues from Burnside Street to Madison Street in downtown Portland to provide for predominantly exclusive use of the streets by Tri-Met buses. Permanent adverse impacts include increased nitrogen oxide and noise levels on Fifth and Sixth Avenues, increased auto traffic on streets parallel to the mall, and modified access to many properties. Temporary construction disruption will also occur.

COMMENTS MADE BY: DOC EPA HUD DOI  
state and local agencies

(ELR ORDER # 60129)

U.S.Coast Guard

Final

Date

LOKAN-C Chain, Moses Lake, Washington (Supplement)

01/20

Washington

County: Grant

The statement is a supplement concerning the Moses Lake project site of the LOKAN-C at Moses Lake, Washington. Site activities may increase the sediment load in the Frenchman Hills Wasteway, and normal construction disruption will result.

COMMENTS MADE BY: DOT USDA AHP EPA DOI COE  
state agencies

(ELR ORDER # 60061)

Summary of 102 Statements Filed with the CEQ Through

01/31/76 (By Agency)

<u>Agency</u>	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Total actions on which draft or final statements have been received
Agriculture, Department of	203	612	815
Appalachian Regional Commission	1	0	1
Architect of the Capitol	0	1	1
Atomic Energy Commission	42	144	186
Canal Zone Government	0	1	1
Civil Aeronautics Board	0	1	1
Commerce, Department of	18	43	61
Defense, Department of	8	7	15
Air Force	10	19	29
Army	4	20	24
Army Corps of Engineers	598	881	1479
Navy	11	34	45
Delaware River Basin Commission	2	8	10
Energy Policy Office	0	1	1
Energy Research & Development Admin.	7	3	10
Environmental Protection Agency	29	70	99
Federal Energy Administration	4	1	5
Federal Maritime Commission	3	0	3
Federal Power Commission	91	50	141
General Services Administration	24	92	116
HEW, Department of	4	14	18
HUD, Department of	47	143	190
Interior, Department of	167	322	489
International Boundary and Water Commission -- U.S. and Mexico	1	8	9
Interstate Commerce Commission	10	5	15
Justice, Department of	2	3	5
Labor, Department of	5	2	7
National Aeronautics and Space Adm.	9	22	31
National Capital Planning Comm.	5	8	13
National Science Foundation	1	6	7
New England River Basins Commission	2	0	2
Nuclear Regulatory Commission	9	18	27
Office of Science and Technology	0	1	1
Ohio River Basin Commission	1	0	1
Pacific Northwest River Basins Comm.	3	0	3
Pennsylvania Ave. Devel. Corp.	0	1	1
Souris-Red-Rainy River Basins Comm.	1	0	1
State Department	3	5	8
Tennessee Valley Authority	8	26	34
Transportation, Department of	998	2065	3063
Treasury, Department of	4	7	11
Upper Mississippi River Basin Comm.	1	0	1
U.S. Postal Service	3	0	3
U.S. Water Resources Council	6	9	15
Veterans Administration	2	8	10
TOTALS	2347	4661	7008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF THE  
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION  
AGENCY COMMENTS ON ENVIRONMENTAL  
IMPACT STATEMENTS AND OTHER  
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of January 1, 1976 and January 31, 1976.

Appendix I contains a listing of draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classifications of EPA's comments on the draft environmental impact statements

as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agency regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments,

and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

*Rebecca W. Hanmer*

Rebecca W. Hanmer  
Acting Director  
Office of Federal Activities

Dated: February 18, 1976

# APPENDIX I

## DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN

JANUARY 1, 1976 AND JANUARY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF AGRICULTURE			
D-AFS-G65011-LA:	NORTH CATAHOULA AND SOUTH WINN UNIT OF KISATCHIE NATIONAL FOREST, GRANT AND WINN PARISHES, LOUISIANA	LO-2	G
D-AFS-J65031-MT:	BIG SWEDE-PIPE PLANNING UNIT, KOOTENAI NATIONAL FOREST, MONTANA	ER-2	I
D-AFS-J65032-MT:	LOWER WEST FORK PLANNING UNIT, BUTTERROOT NATIONAL FOREST, RAVALLI COUNTY, MONTANA	LO-2	I
D-AFS-L61054-AK:	TONGASS NATIONAL FOREST, LONG ISLAND UNIT MANAGEMENT PLAN, ALASKA	ER-1	K
D-AFS-L65015-AK:	ALASKA LUMBER AND PULP COMPANY TIMBER SALE, 1976-1981 OPERATING PERIOD, TONGASS NATIONAL FOREST, ALASKA	LO-2	K
D-DOA-A99109-00:	AGRICULTURAL CONSERVATION PROGRAM	LO-2	A
D-REA-G07004-OK:	ANADARKO COMBINED CYCLE UNIT FOR WESTERN FARMERS ELECTRIC COOPERATIVE, ANADARKO, OKLAHOMA	LO-1	G
D-SCS-D36013-VA:	BUSH RIVER WATERSHED, PRINCE EDWARD COUNTY, VIRGINIA	LO-2	D
D-SCS-D36015-PA:	NESHAMINY CREEK WATERSHED, BUCKS AND MONTGOMERY COUNTIES, PENNSYLVANIA	LO-2	D
D-SCS-G36037-LA:	BAYOU GROSSE TETE WATERSHED, POINTE COUPEE PARISH, LOUISIANA	LO-1	G
D-SCS-G36039-LA:	CHOCTAW BAYOU WATERSHED, WEST BATON ROUGE, POINTE COUPEE AND IBERVILLE PARISHES, LOUISIANA	LO-2	G
D-SCS-K36015-CA:	CARPINTERIA VALLEY WATERSHED PROJECT, SANTA BARBARA COUNTY, CALIFORNIA	ER-2	J



IDENTIFYING  
NUMBER

TITLE

GENERAL  
NATURE OF  
COMMENTS

SOURCE FOR  
COPIES OF  
COMMENTS

CORPS OF ENGINEERS

D-COE-C36019-AU:	FLOOD CONTROL PROJECT FOR PINE BROOK, MANALAPAN TOWNSHIP, BOROUGH OF ENGLISHTOWN, MONMOUTH COUNTY, NEW JERSEY	ER-2	C
D-COE-D32005-MD:	CAMBRIDGE HARBOR, CHANNEL AND TURNING BASINS, DORCHESTER COUNTY, MARYLAND	LO-1	D
D-COE-D90000-VA:	HAMPTON ROAD ENERGY COMPANY, PORTSMOUTH REFINERY AND TERMINAL, PORTSMOUTH, VIRGINIA	3	D
D-COE-E30004-FL:	BEACH EROSION CONTROL AND HURRICANE PROTECTION, PANAMA CITY BEACHES, FLORIDA	LO-2	E
D-COE-E32013-00:	OPERATION AND MAINTENANCE OF THE APALACHICOOLA, CHATTAHOOCHEE, AND FLINT RIVERS, ALABAMA, FLORIDA, AND GEORGIA	LO-2	E
D-COE-E32015-SC:	MURRELLS INLET NAVIGATION PROJECT, GEORGETOWN COUNTY, SOUTH CAROLINA	LO-2	E
D-COE-E34003-00:	DALE HOLLOW LAKE, OPERATION AND MAINTENANCE, OBEY RIVER, TENNESSEE AND KENTUCKY	LO-2	E
DS-COE-F36031-OH:	CHAGRIN RIVER, EASTLAKE, FLOOD CONTROL AND NAVIGATION, LAKE COUNTY, OHIO	ER-2	F
D-COE-F39002-IN:	CLARK MARITIME CENTRE, JEFFERSONVILLE, CLARK COUNTY, INDIANA	3	F
D-COE-G34017-NM:	OPERATION AND MAINTENANCE, ABIQUITO DAM, RIO CHAMA, NEW MEXICO	LO-2	G
D-COE-G36033-OK:	ARCADIA LAKE, DEEP FORK RIVER, OKLAHOMA	3	G
D-COE-G36034-OK:	JOE CREEK LOCAL PROTECTION PROJECT, TULSA COUNTY, OKLAHOMA	LO-1	G
D-COE-G36036-TX:	CARL L. ESTES LAKE, SABINE RIVER, TEXAS	LO-1	G
D-COE-H07001-KS:	NEARMAN CREEK STEAM-ELECTRIC GENERATING STATION, WYANDOTTE COUNTY, KANSAS	EU-2	H
D-COE-H32001-MO:	RAIL TO BARGE COAL TRANSFER FACILITY, ST. LOUIS, MISSOURI	ER-2	H
D-COE-H36021-MO:	ELSBERY AGRICULTURAL AREA NO. 8 FLOOD PROTECTION, LINCOLN AND PIKE COUNTIES, MISSOURI	ER-2	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	COPIES OF COMMENTS	SOURCE FOR COMMENTS
D-COE-J34001-CO:	OPERATION AND MAINTENANCE, JOHN MARTIN DAM AND RESERVOIR PROJECT, ARKANSAS RIVER, COLORADO	LO-1		I
D-COE-K80003-CA:	REDWOOD SHORES REGIONAL SHOPPING CENTER, REGULATORY PERMIT APPLICATION, REDWOOD CITY, SAN MATEO COUNTY, CALIFORNIA	ER-2		J
D-COE-L36028-OR:	CHEYENNE RIVER JETTY EXTENSION, BROOKINGS, OREGON	LO-1		K
<u>DEPARTMENT OF DEFENSE</u>				
D-USA-G60002-TX:	LAND ACQUISITION, FORT HOOD, CORVELL COUNTY, TEXAS	LO-1		G
<u>FEDERAL ENERGY ADMINISTRATION</u>				
LD-FTA-A09039-00:	NATURAL GAS EMERGENCY STANDBY ACT OF 1975	ER-2		A
<u>FEDERAL MARITIME COMMISSION</u>				
D-FWC-A53039-00:	INVESTIGATION OF THE TRANSPORTATION OF CONTAINERIZED CARGOES, COUNCIL OF NORTH ATLANTIC SHIPPING VS AMERICAN MAIL LINES, DOCKET NO. 73-38	LO-2		A
<u>FEDERAL POWER COMMISSION</u>				
D-FTC-A03063-00:	ALASKA NATURAL GAS TRANSPORTATION SYSTEM	3		A
D-FTC-H07002-NB:	GERALD GENTLEMEN POWER STATION, PROJECT NUMBER 1835, LINCOLN COUNTY, NEBRASKA	3		H
<u>GENERAL SERVICES ADMINISTRATION</u>				
D-GSA-F81002-IL:	FEDERAL BUILDING, US COURTHOUSE AND PARKING FACILITY, EAST ST. LOUIS, ILLINOIS	LO-2		F
D-GSA-G81007-TX:	EXTENSION, REPLACEMENT, AND IMPROVEMENTS, FEDERAL CENTER, FORT WORTH, TARRANT COUNTY, TEXAS	LO-1		G

IDENTIFYING  
NUMBER

TITLE

GENERAL  
NATURE OF  
COMMENTS

SOURCE FOR  
COPIES OF  
COMMENTS

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

D-HUD-C95007-PR:	ESTANCIAS DE RIO HONDO DEVELOPMENT, RAYAMON, PUERTO RICO, PROJECT #74-264	ER-2	C
D-HUD-D89017-WV:	CENTRAL CITY URBAN RENEWAL PROJECT, PARKERSBURG, WOOD COUNTY, WEST VIRGINIA	ER-2	D
D-HUD-D89018-VA:	DOWNTOWN-WEST REDEVELOPMENT PROJECT, NORFOLK, VIRGINIA	ER-2	D
D-HUD-E28006-AL:	DAVISTON NEW SITE, ALABAMA WATER PROJECT, TALLAPOOSA, ALABAMA	LO-1	E
D-HUD-E85008-FL:	LAKES OF ACADIA SUBDIVISION, PLANNED UNIT DEVELOPMENT, DADE COUNTY, FLORIDA	LO-2	E
D-HUD-E85009-FL:	CANNONGATE SUBDIVISION, PLANNED UNIT DEVELOPMENT, PALM BEACH COUNTY, FLORIDA	LO-2	E
D-HUD-E85010-FL:	LACHALET SUBDIVISION, PLANNED UNIT DEVELOPMENT, PALM BEACH COUNTY, FLORIDA	LO-2	E
D-HUD-H91001-NB:	EAST OMAHA RELOCATION AND LAND DEVELOPMENT, PROJECT C-2 (CDBG), DOUGLAS COUNTY, NEBRASKA	LO-2	H
D-HUD-J85002-CO:	SEVEN LAKES, AURORA, SEVEN HILLS, ARAPAHOE COUNTY, COLORADO	EU-2	I
D-HUD-K61008-CA:	CHARLES WILSON REGIONAL PARK (CDBG), TORRANCE, LOS ANGELES COUNTY, CALIFORNIA	LO-1	J
D-HUD-K89001-HI:	BERETANIA-SMITH STREETS PARKING FACILITY (CDBG), HONOLULU COUNTY, HAWAII	3	J

-103-

NUCLEAR REGULATORY COMMISSION

D-NRC-B06000-WA:	MONTAGUE NUCLEAR POWER STATION, UNITS 1 AND 2, DOCKET NOS. 50-496 AND 50-497, MONTAGUE, FRANKLIN COUNTY, MASSACHUSETTS	LO-2	B
D-NRC-E06002-NC:	WILLIAM B. MCGUIRE NUCLEAR STATION, UNITS 1 AND 2, DUKE POWER COMPANY, LAKE NORMAN, MECKLENBURG COUNTY, NORTH CAROLINA	ER-2	E

DEPARTMENT OF TRANSPORTATION

D-OGD-L34004-WA:	WEST COAST/GULF OF ALASKA LORAN-C CHAIN, MOSES LAKE, GRANT COUNTY, WASHINGTON	LO-1	K
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IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FAA-G51002-1A:	NEW GENERAL AVIATION AIRPORT, BATON ROUGE, LOUISIANA	LO-1	G
D-FAA-L51001-OR:	NORTH BEND MUNICIPAL AIRPORT DEVELOPMENT, NORTH BEND, OREGON	LO-2	K
D-FAA-L51002-WA:	LOPEZ ISLAND AIRPORT IMPROVEMENTS, LOPEZ ISLAND, WASHINGTON	LO-1	K
DS-FHW-A41711-IN:	ST. JOE ROAD FROM STELLHORN TO EVARD ROAD, ALLEN COUNTY, INDIANA	LO-2	F
D-FHW-B40011-WA:	SALEM-PEABODY CONNECTOR, SALEM-BEVERLY BRIDGE AND BRIDGE STREET BYPASS, TASK B, ESSEX COUNTY, MASSACHUSETTS	ER-2	B
D-FHW-C40017-NJ:	I-287, US 202, MONTVILLE TO NEW YORK STATE LINE, BERGEN, MORRIS, AND PASSAIC COUNTIES, NEW JERSEY	ER-2	C
D-FHW-E40065-00:	BIG SANDY RIVER, PROPOSED BRIDGE REPLACEMENT PROJECT, US 60, BOYD COUNTY, KENTUCKY, AND WAYNE COUNTY, WEST VIRGINIA	LO-2	E
D-FHW-E40066-NC:	US 52, WELCOME TO LEXINGTON, DAVIDSON COUNTY, NORTH CAROLINA	LO-1	E
D-FHW-E40067-TN:	TN-61, OLIVER SPRINGS BYPASS, ROANE AND ANDERSON COUNTIES, TENNESSEE	LO-2	E
D-FHW-F40040-IN:	I-164, VANDERBURGH COUNTY, INDIANA	LO-2	F
D-FHW-F40043-MI:	US 131 FROM 19 MILE ROAD TO NORTH OF ASHTON, LAKE MECOSTA AND OSCEOLA COUNTIES, MICHIGAN	LO-2	F
D-FHW-F40044-IN:	IN-182, IMPROVED CONNECTION, I-69 AND EAST BYPASS OF MUNCIE, INDIANA	LO-2	F
D-FHW-G40044-TX:	PROPOSED RELOCATION OF TX-35 FROM ALMEDA-GENOA ROAD, HOUSTON TO SPUR 409, ALVIN, HARRIS, AND BRAZORIA COUNTIES, TEXAS	LO-1	G
D-FHW-G40045-TX:	US 90 FROM I-10, HARRIS COUNTY TO TX-146, LIBERTY COUNTY, TEXAS	LO-1	G
DS-FHW-H40041-MO:	MO-71, SOUTH MIDTOWN FREEWAY, KANSAS CITY, JACKSON COUNTY, MISSOURI	ER-2	H
D-FHW-H40042-IA:	FREEWAY 518 AND IA-92 RELOCATIONS, WASHINGTON AND JOHNSON COUNTIES, IOWA	LO-2	H
D-FHW-H40043-NB:	NB-63, ASHLAND, SAUNDERS COUNTY, NEBRASKA	LO-2	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-K40032-CA:	PARAMOUNT BOULEVARD, BEVERLY TO OLYMPIC, LOS ANGELES COUNTY, CALIFORNIA	ER-2	J
D-FHW-K40033-HI:	IMPROVEMENT TO KALANIANAOLE HIGHWAY, AINAKOA AVENUE TO HAWAII KAI DRIVE, HAWAII	LO-2	J
D-UMT-B54000-MA:	SOUTH QUINCY AREA TRANSIT STATION AND RELATED HIGHWAY AND PARKING FACILITIES, SOUTH QUINCY, SUFFOLK COUNTY, MASSACHUSETTS	LO-1	B
D-UMT-D54001-DC:	BICENTENNIAL TRANSPORTATION PLAN, WASHINGTON, D.C.	ER-1	D

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE  
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.



# APPENDIX III

## FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN JANUARY 1, 1976 AND JANUARY 31, 1976

SOURCE FOR  
COPIES OF  
COMMENTS

IDENTIFYING NUMBER TITLE GENERAL NATURE OF COMMENTS

### DEPARTMENT OF AGRICULTURE

F-AFS-J65007-MT:

HEBGEN LAKE, LAND USE PLAN,  
GALLATIN NATIONAL FOREST,  
MONTANA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED. HOWEVER, EPA HAS REQUESTED ADDITIONAL  
INFORMATION WHICH WOULD MORE FULLY RESPOND TO WATER  
QUALITY QUESTIONS RAISED DURING THE REVIEW OF THE  
DRAFT EIS.

I

F-AFS-K65007-CA:

TIMBER MANAGEMENT PLAN, PILIMAS  
NATIONAL FOREST, PILIMAS, BUTTE,  
LASSEN, SIERRA, AND YUBA COUNTIES,  
CALIFORNIA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED. HOWEVER, EPA RAISED CONCERNS WITH THE  
EIS'S LACK OF (1) FOREST SERVICE MONITORING OF  
ENVIRONMENTAL SAFEGUARDS; (2) ALTERNATIVES TO SLASH  
BURNING; (3) DISCUSSION ABOUT USE OF LOGGING ROADS  
FOR RECREATIONAL USE; (4) DISCUSSION OF OPTIONS FOR  
THREE ROADLESS AREAS; AND (5) NARRATIVE WATER  
QUALITY STANDARDS.

J

F-SCS-F36024-MI:

EAST UPPER MAPLE RIVER WATERSHED,  
CLINTON, SCHLAWASSEE, AND GRATIOT  
COUNTIES, MICHIGAN

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED.

F

### CORPS OF ENGINEERS

F-COE-A36215-OK:

SHIDLER LAKE, SALT CREEK, OSAGE  
COUNTY, OKLAHOMA

EPA EXPRESSED CONTINUING ENVIRONMENTAL RESERVATIONS G  
IN THE PROJECT AND REQUESTED ADDITIONAL WATER  
QUALITY DATA BE PREPARED FOR EPA'S REVIEW.

G

## GENERAL NATURE OF COMMENTS

IDENTIFYING  
NUMBER TITLE

F-COE-A99089-CA:	FOSTER CITY DEVELOPMENT, REGULATORY PERMIT APPLICATION, SAN MATEO COUNTY, CALIFORNIA	EPA EXPRESSED ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT WITH RESPECT TO AIR QUALITY. EPA SUGGESTED THE CORPS EXERCISE POSITIVE MEASURES TO PREVENT DETERIORATION OF THE AIR QUALITY. ALSO EPA SUGGESTED THE CORPS CONSIDER THE CUMULATIVE IMPACT OF THIS PROJECT IN VIEW OF THE RECENTLY PROPOSED REDWOOD SHORES AND MARINERS ISLAND PROJECTS.	J
F-COE-C08001-NY:	PROPOSED CON EDISON - LILCO'S POWER TRANSMISSION CABLE, LONG ISLAND, HEMPSTEAD HARBOR, NEW YORK	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.	C
F-COE-C35004-NJ:	PERMIT, CONSTRUCTION OF EMBANKMENT AND OTHER FACILITIES, BERRY'S CREEK, BERGEN COUNTY, NEW JERSEY	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED. HOWEVER, EPA SUGGESTED THE ISSUANCE OF THE CORPS PERMIT BE CONDITIONED TO REQUIRE THE APPLICANT TO STUDY, EVALUATE, REPORT AND IMPLEMENT MEASURES TO REDUCE USE OF AUTOMOBILES FOR ACCESS AND TO INCREASE AND IMPROVE PUBLIC TRANSIT SERVICES TO AND FROM THE FACILITY.	C
F-COE-C36012-NY:	OPERATION AND MAINTENANCE, DUNKIRK HARBOR, CHAUTAUQUA COUNTY, NEW YORK	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.	C
F-COE-D35003-00:	ALBEMARLE AND CHESAPEAKE CANAL AND THE DISMAL SWAMP CANAL ROUTE OF THE ATLANTIC INTERCOASTAL WATERWAY, DREDGING, VIRGINIA AND NORTH CAROLINA	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.	D
F-COE-F32015-MI:	OPERATION AND MAINTENANCE, HARBOR RELATED SHORELINE EROSION, MARQUETTE AND PRESQUE ISLE, MICHIGAN	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.	F
F-COE-K36009-CA:	NAPA RIVER FLOOD CONTROL, NAPA COUNTY, CALIFORNIA	EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.	J

IDENTIFYING  
NUMBER

## TITLE

## GENERAL NATURE OF COMMENTS

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

F-HUD-F85003-IN:

EAGLE VALLEY FARMS, ASP 469, MARION  
COUNTY, INDIANA

F

EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED PROJECT. HOWEVER, EPA RECOMMENDED HUD CONTROL THE DISCHARGE OF STORM WATER TO EAGLE CREEK SO AS NOT TO EXCEED ITS CARRYING CAPACITY DURING FLOOD FLOWS.

F-HUD-F85005-IN:

SUNBIEST SUBDIVISION, FISHERS,  
HAMILTON COUNTY, INDIANA

F

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.

F-HUD-F89001-OH:

CITY OF CLEVELAND DEMOLITION (CDBG),  
CLEVELAND, OHIO (HUD-R05)

F

ALTHOUGH EPA'S COMMENTS ON THE DRAFT EIS EXPRESSED NO MAJOR ENVIRONMENTAL OBJECTIONS TO THE PROPOSED PROJECT, EPA'S REVIEW OF THE FINAL EIS'S INDICATED THE STATEMENT TO BE UNRESPONSIVE TO ITS COMMENTS ON SOLID WASTE DISPOSAL AND NOISE IMPACTS. EPA EXPRESSED A CONTINUING INTEREST IN REVIEWING ADDITIONAL INFORMATION REGARDING THOSE AREAS OF CONCERN.

F-HUD-J85000-CO:

HUTCHINSON'S GREEN MOUNTAIN VILLAGE,  
LAKEWOOD, COLORADO

I

EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT CONCERNING THE WATER AND AIR QUALITY IMPACTS. ALSO, EPA BELIEVES AN INCREASE IN RAW SEWERAGE BEING DISCHARGED TO THE SOUTH PLATTE RIVER IS INCONSISTENT WITH THE NPDES PERMIT ISSUED TO THE CITY AND COUNTY OF DENVER. EPA ALSO SUGGESTED THAT HUD EVALUATE THE CUMULATIVE IMPACTS OF THIS PROJECT AND THE OTHER PROPOSED PROJECTS IN THE DENVER AREA.

F-HUD-K80002-CA:

LOS ANGELES HARBOR INDUSTRIAL CENTER  
REDEVELOPMENT PROJECT, WILMINGTON,  
LOS ANGELES, CALIFORNIA

J

EPA HAS DETERMINED THAT IT CANNOT MAKE ANY DETERMINATION OF THE ENVIRONMENTAL IMPACT OF THE PROPOSED ACTION DUE TO AN INADEQUATELY PREPARED FINAL EIS. THE EIS HAD BEEN PREPARED SO EARLY THAT THE PLAN OF THE PROJECT REMAINS TOO HAZY TO ALLOW QUANTIFICATION OR EVALUATION OF AIR QUALITY IMPACT. EPA SUGGESTS THAT FUTURE ACTIONS IN THE AREA PROVIDE FOR THE DEVELOPMENT OF INTERIM SELECTION CRITERIA CONSISTENT WITH THE AIR QUALITY MAINTENANCE PLANNING EFFORT IN THE LOS ANGELES AREA.

## GENERAL NATURE OF COMMENTS

IDENTIFYING  
NUMBER

TITLE

DEPARTMENT OF THE INTERIOR

F-BLM-A02081-00:

PROPOSED 1976 OUTER CONTINENTAL SHELF,  
OCS, OIL AND GAS LEASE SALE NO. 41,  
GULF OF MEXICO

EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED  
SALE, BUT EMPHASIZED CONCERN OVER THE OFFERING OF  
THREE TRACTS (BS-71, S-66, AND MP-69) WHICH COULD  
HAVE A HIGH PROBABILITY OF IMPACT IN THE EVENT OF A  
SPILL

A

F-NPS-A61236-CA:

MASTER PLAN, PINNACLES NATIONAL  
MONUMENT, MONTEREY COUNTY, CALIFORNIA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED.

J

F-NPS-K61001-AZ:

PROPOSED MASTER PLAN, GRAND CANYON  
COMPLEX, ARIZONA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED. HOWEVER, EPA REQUESTED ADDITIONAL  
INFORMATION BE PROVIDED ON (1) DRINKING WATER  
TREATMENT METHODS; (2) CONSTRUCTION PROJECTS PROPOSED  
AT BRIGHT ANGEL POINT; (3) CONSIDERATION OF  
ACCOMMODATIONS FOR ELDERLY AND LESS PHYSICALLY ABLE  
VISITORS.

J

NUCLEAR REGULATORY COMMISSION

F-AEC-A06130-NH:

SEABROOK STATION, UNITS 1 AND 2,  
PUBLIC SERVICE COMPANY OF NEW  
HAMPSHIRE, DOCKET NOS. 50-443 AND  
50-444, ROCKINGHAM COUNTY, NEW  
HAMPSHIRE

EPA'S COMMENTS INDICATED THAT THE FINAL STATEMENT  
DID NOT CONTAIN SUFFICIENT BIOLOGICAL INFORMATION.  
HOWEVER, DUE TO THE ADDITIONAL INFORMATION MADE  
AVAILABLE THROUGH EPA'S NPDES PERMIT PROCESS THE  
AGENCY WAS ABLE TO MAKE A DETERMINATION (OCTOBER 24,  
1975) PURSUANT TO 316(A) OF THE FWPCA, THAT  
ONCE-THROUGH COOLING IS ACCEPTABLE AT SEABROOK.  
EPA REQUIRED UNDER SECTION 316(B) THAT THE INTAKE  
STRUCTURE SHOULD HAVE THREE PARTS AND BE LOCATED  
APPROXIMATELY 3,000 FEET NORTHEAST OF OUTER SUNK  
ROCKS. THIS IS THE ONLY SIGNIFICANT CHANGE FROM  
THE PLANT DESIGN DESCRIBED IN THE FINAL STATEMENT.  
THESE SPECIFICATIONS HAVE BEEN APPEALED AND FINAL  
DETERMINATIONS AWAIT THE APPEAL PROCESS.

A

IDENTIFYING  
NUMBER

TITLE

GENERAL NATURE OF COMMENTS

F-NPC-H06000-KS: WOLF CREEK GENERATING STATION, UNIT 1,  
KANSAS

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS  
PROPOSED. HOWEVER, EPA REITERATED ITS REQUEST THAT  
THE EIS INCLUDE A DESCRIPTION OF ONGOING AND PLANNED  
STUDIES ON THE "BALANCE OF THE FUEL CYCLE". IF NO  
SUCH EFFORTS COULD BE DOCUMENTED, EPA REQUESTED  
NRC INCLUDE AN ANALYSIS WHEN WASH-1248 "ENVIRONMENTAL  
SURVEY OF THE URANIUM FUEL CYCLE" IS UPDATED.  
FURTHERMORE, EPA SUGGESTED THAT THESE CONCERNS BE  
CONSIDERED BY EROA UPON DEVELOPMENT OF ULTIMATE  
RADIOACTIVE WASTE DISPOSAL TECHNOLOGY.

FEDERAL POWER COMMISSION

F-FPC-D09001-VA: BATH COUNTY PROJECT NO. 2716,  
PUMPED STORAGE FACILITY, VIRGINIA

EPA'S REVIEW OF THE FINAL EIS INDICATED THE STATEMENT D  
WAS UNRESPONSIVE TO ENVIRONMENTAL RESERVATIONS  
EXPRESSED IN COMMENTS ON THE DRAFT EIS. IN PARTICULAR,  
THE FPC HAS NOT PROVIDED THE SUPPLEMENTAL WATER  
QUALITY DATA REQUESTED IN OUR REVIEW OF THE DRAFT  
EIS. WITHOUT SUCH DATA, EPA IS UNABLE TO EVALUATE  
POTENTIAL IMPACTS OF CONSTRUCTION AND OPERATION  
ON DOWNSTREAM WATER QUALITY AND BIOTA. THEREFORE,  
EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS  
ON THE PROJECT AS PROPOSED.

F-FPC-K05003-CA: HELMS PROJECT NO. 2735, FRESNO  
AND MADERA COUNTIES, CALIFORNIA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED  
PROJECT. HOWEVER, EPA REQUESTED THE OPPORTUNITY  
TO REVIEW THE ADDITIONAL INFORMATION ON THE STATUS  
OF THE SAMPLING AND ANALYSIS UPON ITS AVAILABILITY.

IDENTIFYING  
NUMBER

TITLE

GENERAL NATURE OF COMMENTS

SOURCE FOR  
COPIES OF  
COMMENTS

DEPARTMENT OF TRANSPORTATION

F-FHW-A41864-PA: LR 1052 SECTION III, CROSS VALLEY EXPRESSWAY, LUZERNE COUNTY, PENNSYLVANIA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED. HOWEVER, EPA SUGGESTED THAT THE RELATIVELY HIGH PROJECTIONS OF CARBON MONOXIDE CONCENTRATIONS SHOULD BE INCORPORATED IN THE FUTURE ENVIRONMENTAL ASSESSMENT OF ADJOINING TRANSPORTATION PROJECTS.

F-FHW-A42214-WV: APPALACHIAN CORRIDOR "I", CRANBERRY TO BRADLEY, RALEIGH COUNTY, WEST VIRGINIA

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.

F-FHW-A42282-IN: TENTH STREET IMPROVEMENTS, COLUMBUS, BARTHOLOMEW COUNTY, INDIANA  
FHW-EIS-IND-74-02-F

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED. HOWEVER, EPA RECOMMENDED MEASURES TO PROVIDE ADDITIONAL REDUCTION OF EXCESSIVE NOISE LEVELS.

F-FHW-A42339-OH: RELOCATION OF OH-7, BELLAIRE BYPASS, BELMONT COUNTY, OHIO  
FHW-EIS-OHIO-71-08-F

EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED PROJECT. HOWEVER, EPA SUGGESTED THE FHWA CONSIDER ACQUISITION OF THE HOMES WHICH WILL BE SUBJECTED TO EXCEEDING NOISE LEVELS THEREBY ELIMINATING AN ADVERSE ENVIRONMENTAL IMPACT.

F-FHW-F40014-IL: IL-474, IL-74 WEST OF PEORIA TO NORTHWEST OF MORTON, PEORIA AND TAZEWELL COUNTIES, ILLINOIS

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.

F-UMT-D54001-DC: BICENTENNIAL TRANSPORTATION PLAN, WASHINGTON, D.C. (IT-06-0143)

EPA GENERALLY HAD NO OBJECTIONS TO THE PROJECT AS PROPOSED.

# APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
JANUARY 1, 1976 AND JANUARY 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
<u>DEPARTMENT OF AGRICULTURE</u>		
F-AFS-L61032-AK:	TONGASS NATIONAL FOREST, HONKER DIVIDE, UNIT MANAGEMENT PLAN, ALASKA	K
F-AFS-L65008-AK:	TONGASS NATIONAL FOREST, PROPOSED BASKET BAY #2, TIMBER SALE, ALASKA	K
F-SCS-E36012-NC:	COUNTRY LINE CREEK WATERSHED, CASWELL AND ROCKINGHAM COUNTIES, NORTH CAROLINA	E
F-SCS-G36008-AR:	OZAN CREEKS WATERSHED, HOMESTEAD COUNTY, ARKANSAS (USDA-SCS-EIS-WS-(ADM)-75-1 (F)-AR)	G
F-SCS-G36013-NM:	COTTONWOOD-WALNUT CREEK WATERSHED, CHAVES AND EDDY COUNTIES, NEW MEXICO	G
F-SCS-G36022-AR:	SOUTH FORK WATERSHED, MONTGOMERY COUNTY, ARKANSAS (USDA-SCS-EIS-WS-(ADM)-75-2- (F)-AR)	G
<u>CORPS OF ENGINEERS</u>		
F-COE-D35006-VA:	MAINTENANCE DREDGING OF WISHART POINT, VIRGINIA	D
F-COE-G30002-TX:	FREEPORT HURRICANE FLOOD PROTECTION, FREEPORT AND VICINITY, TEXAS	G
F-COE-K35005-CA:	MAINTENANCE DREDGING, FEDERAL NAVIGATION PROJECT, SAN FRANCISCO REGION, CALIFORNIA	J
F-COE-L36016-OR:	THE SIUSLAW ESTUARY AND THE UMPQUA ESTUARY, INCLUDING THE SMITH RIVER, OREGON	K



DEPARTMENT OF COMMERCE

F-NOR-L81004-WA: WESTERN REGIONAL HEADQUARTERS FACILITY DEVELOPMENT, SAND POINT, SEATTLE, KING COUNTY, WASHINGTON K

DEPARTMENT OF DEFENSE

F-USN-L02001-AK: CONTINUING EXPLORATION AND EVALUATION OF NPR-4, ZONE A, ALASKA K

FEDERAL POWER COMMISSION

F-FPC-A03057-00: TRUNKLINE GAS COMPANY, DOCKET NO. RP71-100, NATURAL GAS CURTAILMENT PLAN A

F-FPC-E09002-00: SOUTHERN NATURAL GAS COMPANY, DOCKET NO. RP74-6, NATURAL GAS CURTAILMENT PLAN A

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

F-HEN-E28001-FL: CONVEYANCE AND EXPANSION OF THE US NAVY AQUEDUCT SERVING THE FLORIDA KEYS, MONROE COUNTY, FLORIDA E

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

F-HUD-A86085-00: APPLICATION OF MODULAR INTEGRATED UTILITY SYSTEMS TECHNOLOGY (MIUS) GENERIC EIS A

F-HUD-B89002-WA: MURRAY INDUSTRIAL PARK PROJECT, CHELSEA, SUFFOLK COUNTY, MASSACHUSETTS B

F-HUD-B89006-WA: BOSTON DEVOLUTION PLAN, CLEARANCE OF UNSAFE BUILDINGS (CDBG), BOSTON, SUFFOLK COUNTY, MASSACHUSETTS B

F-HUD-E23004-AL: PULASKI PIKE WATER SYSTEM (CDBG), HUNTSVILLE, MADISON COUNTY, ALABAMA E

F-HUD-G85007-TX: PARK CENTRAL PROJECT, PORT ARTHUR, JEFFERSON COUNTY, TEXAS G

IDENTIFYING  
NUMBER

TITLE

SOURCE OF  
REVIEW

DEPARTMENT OF THE INTERIOR

F-BOR-A61272-00: THE NORTH COUNTRY TRAIL, VERMONT, PENNSYLVANIA, NEW YORK, OHIO, MICHIGAN, WISCONSIN,  
MINNESOTA, AND NORTH DAKOTA

A

DEPARTMENT OF TRANSPORTATION

F-CGD-L34002-AK: GULF OF ALASKA LORAN-C COVERING THE SITES AT TOK SHOAL COVE AND NARROW CAPE, ALASKA

K

F-DOT-A40975-TX: TX-19 FROM FM 1507 IN PARIS, SOUTH TO JUNCTION TX-19 AND TX-24, LAMAR AND DELTA COUNTIES,  
TEXAS

G

F-FHW-A42106-TN: I-640, KNOX COUNTY, TENNESSEE

E

F-FHW-H40009-IA: FREEWAY 520, WEBSTER AND HAMILTON COUNTIES, IOWA

H

F-FHW-L40012-OR: HEAD ROAD - AIRPORT ROAD, SECTION BIDDLE ROAD, JACKSON COUNTY, OREGON

K

F-FHW-L40023-OR: SKIPANON RIVER BRIDGE, SECTION WARRENTON-ASTORIA HIGHWAY, CLATSOP COUNTY, OREGON

K

# APPENDIX V

## REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN JANUARY 1, 1976 AND JANUARY 31, 1976

SOURCE FOR  
COPIES OF  
COMMENTS

IDENTIFY IN  
NUMBER

TITLE

GENERAL NATURE OF COMMENTS

DEPARTMENT OF AGRICULTURE

R-AFH-A86093-00: 7 CFR PARTS 1824 AND 1901, PROGRAM  
RELATED INSTRUCTIONS, ENVIRONMENTAL  
IMPACT STATEMENT PROPOSED  
REDESIGNATION, REVISION

EPA GENERALLY EXPRESSED NO OBJECTIONS TO THE  
PROPOSED REGULATIONS AND INCLUDED SEVERAL  
SUGGESTIONS FOR STRENGTHENING THE REGULATIONS  
FROM AN ENVIRONMENTAL POINT OF VIEW. THESE  
INCLUDED SUGGESTIONS FOR ENVIRONMENTAL ASSESSMENTS  
FOR MINOR PROJECTS UNDERTAKEN IN NOISE OR FLOOD  
PRONE AREAS; INTEGRATION OF FARMERS HOME WASTEWATER  
TREATMENT PROGRAMS WITH THOSE OF EPA; A DEFINITION  
FOR THE TERM "EMERGENCIES"; AND AN INCLUSION OF  
ENVIRONMENTAL STANDARDS IN THE ENVIRONMENTAL  
ASSESSMENT PROCEDURES; AND THE INCLUSION OF THE  
NOISE TO WHICH FARMERS HOME ACTIVITIES WILL BE  
SUBJECTED TO IN THE ENVIRONMENTAL ASSESSMENT PROCEDURES.

A

DEPARTMENT OF INTERIOR

R-BLM-A01032-00: 43 CFR PARTS 3500, 3520, COAL  
LEASES, DILIGENT DEVELOPMENT AND  
CONTINUOUS OPERATIONS

EPA ENCOURAGED THE PROMULGATION OF DILIGENCE  
REGULATIONS, BUT MADE SEVERAL RECOMMENDATIONS WITH  
RESPECT TO STRENGTHENING THE REGULATIONS IN THE  
FOLLOWING AREA: (1) ENVIRONMENTAL REVIEW AND  
APPLICATION OF DILIGENCE TO EXISTING LEASES, (2)  
DETERMINATION OF LOGICAL MINING UNITS, (3) ADVANCE  
ROYALTY PAYMENTS, (4) CONTINUOUS OPERATIONS,  
AND (5) FORSEEABLE COSTS OF COMPLIANCE WITH  
REQUIREMENTS FOR ENVIRONMENTAL PROTECTION.

A

GENERAL NATURE OF COMMENTS

A

IDENTIFYING  
NUMBER

TITLE

SECURITIES AND EXCHANGE COMMISSION

R-SEC-A86094-00:

17 CFR PARTS 239, 240, AND 249,  
ENVIRONMENTAL AND SOCIAL DISCLOSURE,  
NOTICE OF COMMISSION CONCLUSIONS AND  
RULEMAKING PROPOSALS

THE PROPOSED RULEMAKING APPEARED TO ADDRESS COMPLIANCE REPORTING REQUIREMENTS UNDER FEDERAL LAW. THE EPA COMMENTED ON THE NEED TO DEFINE THE RELATIONSHIP OF STATE AND LOCAL ENVIRONMENTAL CONTROL LAWS AND REPORTING REQUIREMENTS WITH THE COMPLIANCE REPORTING SYSTEM IN THE PROPOSED RULEMAKING, UTILIZING THE CLEAN AIR ACT AS AN EXAMPLE.

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

- A. Public Information Reference Unit  
Environmental Protection Agency (PM-213)  
Room 2922, Waterside Mall, SW  
Washington, D.C. 20460
- B. Director of Public Affairs, Region I  
Environmental Protection Agency  
John F. Kennedy Federal Building  
Boston, Massachusetts 02203
- C. Director of Public Affairs, Region II  
Environmental Protection Agency  
26 Federal Plaza  
New York, New York 10007
- D. Director of Public Affairs, Region III  
Environmental Protection Agency  
Curtis Building, 6th and Walnut Streets  
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs, Region IV  
Environmental Protection Agency  
1421 Peachtree Street, NE  
Atlanta, Georgia 30309
- F. Director of Public Affairs, Region V  
Environmental Protection Agency  
230 South Dearborn Street  
Chicago, Illinois 60604
- G. Director of Public Affairs, Region VI  
Environmental Protection Agency  
1600 Patterson Street  
Dallas, Texas 75201
- H. Director of Public Affairs, Region VII  
Environmental Protection Agency  
1735 Baltimore Street  
Kansas City, Missouri 64108
- I. Director of Public Affairs, Region VIII  
Environmental Protection Agency  
1860 Lincoln Street  
Denver, Colorado 80203
- J. Director of Public Affairs, Region IX  
Environmental Protection Agency  
100 California Street  
San Francisco, California 94111
- K. Director of Public Affairs, Region X  
Environmental Protection Agency  
1200 Sixth Avenue  
Seattle, Washington 98101

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY

722 JACKSON PLACE, N. W.  
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

The 102 Monitor is printed and distributed by the Government Printing Office. The subscription rate for the Monitor is \$21.50 annually, with an additional \$5.40 charge for foreign mailing; individual copies of the Monitor are \$1.80 from GPO.

Superintendent of Documents  
Government Printing Office  
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# 102 monitor

Volume 6, No. 2  
March, 1976

## CEQ RELEASES SIXTH ANNUAL REPORT

"Air quality in the United States has greatly improved during the five years since passage of the Clean Air Act Amendments," according to the Sixth Annual Report of the Council on Environmental Quality. The report also states that "the water quality indicators, trend analyses, and studies all show that many of the worst point sources of pollution are being effectively controlled and that some of our most heavily polluted waterways are being cleaned up."

In other areas, the report states that carcinogens in the environment are estimated to cause 60 to 90 percent of all cancers. The Environmental Economics chapter reports that "all analyses seem to indicate that [environmental programs] have on net probably increased, not decreased, the number of available jobs," and the Global Environment chapter cites "control of population growth, economic development to provide people with enough income to buy an adequate diet, and development aid to raise food production in poor countries," as the best long-range solution to the world hunger problem.

The President's message and Highlights of the report begin on page 3.

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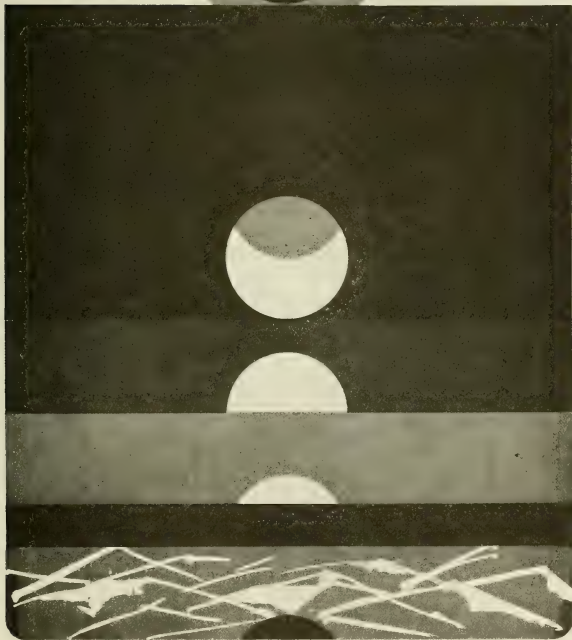
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THE SIXTH ANNUAL REPORT OF THE COUNCIL ON ENVIRONMENTAL QUALITY



in capital and operating expenditures to meet the requirements of Federal pollution control legislation. The Federal Government alone has increased its pollution control outlays from \$751 million in 1970 to an estimated \$4.5 billion in the current fiscal year. Over the next ten years the Nation will spend more than \$22 billion per year to meet Federal pollution control requirements.

We can be proud of the progress we have made in improving the Nation's environmental quality. Yet, we must meet additional challenges over the next few years. We must improve our understanding of the effects of pollutants and of the means and costs of reducing pollution. As we develop new energy sources and technologies, we must assure that they meet environmental standards. We also must continue the job of cleaning up pollution from existing sources.

The Council has reviewed the environmental conditions of our coastal zone and on Federal public lands and describes the diverse purposes they serve and the variety of ways in which our people can use and enjoy them. Because of the competing demands upon these areas, we will face a continuing challenge in assuring their best uses and in providing protection of their environmental values.

International activities over the past year have provided a helpful perspective for understanding the global scope of many environmental issues. Our community of nations is beginning to come to grips with this reality and, through the United Nations Earthwatch Program, is making a major attempt to monitor environmental conditions and trends throughout the world.

Our experience and our growing knowledge about the scientific, technical, and economic aspects of environmental effects and controls have given us a basis for considering "mid-course corrections" in existing environmental laws. The attention now being given in the Congress and the Administration to a review of the requirements of the Clean Air Act and the Water Pollution Control Act are important examples of this new level of awareness.

In these and other efforts, we must set our goals carefully, pursue them vigorously, and maintain the balance among our national objectives. This is essential if we are to enjoy the continued public support for our environmental objectives that is necessary to future progress.

We have made an excellent start. I am confident we shall continue in this vital area.

GERALD R. FORD.

The WHITE House

## THE PRESIDENT'S MESSAGE

### *To the Congress of the United States:*

It is a measure of our progress as a Nation that today, in the 200th year of American Independence, we are in the midst of a dynamic movement to restore, protect, and preserve our environment and, at the same time, make the most effective use of our natural resources—with the objective of providing a better life for ourselves and for our children and grandchildren.

This society has come a long way since the time when the daily struggle with climate and wilderness dominated our ancestors' lives, challenged their spirit and energies, and shaped attitudes that served so well to forge a new Nation. We have learned that our past progress was often achieved without adequate regard for the longer-term consequences to our air, water, and land. Some have concluded from our past experiences that certain national objectives—such as a strong economy, an adequate supply of energy, and an improved environment—are in conflict and we must choose among them. Others are concluding—and I share their view—that we can make good progress toward all these objectives if our goals are realistic, our resolve is firm, and our steps are deliberate.

The Sixth Annual Report of the Council on Environmental Quality which I am forwarding to the Congress surveys our environmental accomplishments and indicates that we have made much progress indeed.

The Council's summary of environmental conditions and trends describes the encouraging results of our efforts to clean up the air and water. We are beginning to bring our most chronic sources of water pollution under control, and we are improving the quality of some of our most heavily polluted waterways. We have improved air quality significantly in the United States during the past five years.

The progress we have made so far is in large measure a reflection of the investment the Nation has made in cleaning up the environment. In 1975 government and industry spent more than \$15 billion

## HIGHLIGHTS

### Chapter 1 CARCINOGENS IN THE ENVIRONMENT

- About 2 million chemical compounds are known, and each year thousands more are discovered by the U.S. chemical industry and hundreds are introduced commercially. We know very little about the possible health consequences of these new compounds. Many are not toxic, but the adverse effects already encountered from the chemicals in our environment have become a significant determinant of human health and life expectancy. (p. 12)
- The economic and social impacts of cancer in the United States are massive. An estimated \$18 billion per year is spent solely for hospital care of cancer patients. Additional costs, doctor bills, outpatient therapy, and other treatments, are added to the direct expenditures for cancer well into the tens of billions of dollars. (p. 12)
- [T]he rate of lung cancer among U.S. males is five times that for females. Among women the leading form is breast cancer. (pp. 15-16)
- It is estimated that 60 to 90 percent of all cancer is related to environmental factors. They include, among others, the large component of lung cancer attributable to cigarette smoking, exposures to chemicals in the workplace, and cancers from natural agents such as solar and cosmic radiation, natural asbestos, and aflatoxins (a class of chemicals secreted by some molds). (p. 17)
- The majority of known environmental carcinogens are encountered at the workplace. In fact, the link between cancer and chemicals was first detected among workers; in 1775, scot was singled out as a causative agent in chimney sweeps' cancer; cancer of the scrotum. (p. 23)
- Some chemicals are virtually everywhere in the environment, but at low concentrations—a combination of circumstances which presents formidable problems of safety assessment for investigators. It will be extremely difficult, for example, to assess the carcinogenic impact of the pesticide aldrin/dieldrin because . . . residues are found in 99 percent of the U.S. population. (p. 28)
- The validity of applying animal test results to man is firmly based upon empirical evidence. Not only have rodent experiments given positive carcinogenic test results for compounds known to cause cancer in man, but also—in every case except arsenic—each chemical known to cause cancer in man has been found to do so in animal species. (p. 30)

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- The greatest improvement in survival rates for most types of cancer occurred between the 1940's and 1950's probably because of advances in early diagnosis and treatment. . . . Although considerable progress has been registered for several types of cancer since the 1950's, 3-year survival rates for others stubbornly resist change. (p. 35)
- Cancer has a long latency period. In humans there is usually a 15- to 40-year lag between cause and effect. There is no indication that long-term exposure to carcinogens is necessary to produce cancer. Although increased levels of cancer are observed in populations with a high risk of developing cancer, a single exposure to a chemical may also result in a cancer. (p. 38)
- With only modest recent improvements in cancer therapy, the only prudent policy toward cancer is to increase the emphasis on prevention. Prevention is clearly the most effective approach. . . . In the future, epidemiologic and policy makers are relying on laboratory experiments, primarily on animal models, to evaluate the cancer risk and to develop public health policies. (pp. 38-39)

### Chapter 2 PERSPECTIVES ON THE ENVIRONMENT

#### Air

- On May 30, 1975, EPA's latest assessment of compliance . . . showed that SO<sub>2</sub> had been reduced 25 percent nationwide. . . . Perfluorocarbons, the other main pollutant from stationary sources, had been cut by 14 percent. Of the approximately 20,000 major stationary sources, 15,600 had either met the standards or had a schedule for doing so. (p. 43)
- The debate resulted in a November 1974 decision by the Administration to permit use of intermittent controls by some isolated existing rural powerplants up to but not later than 1985, but in the meantime they must meet ambient air quality standards through intermittent control systems. Powerplants are required to sign a compliance schedule for installing permanent controls consistent with the availability of scrubbers and with the reliability of power generation. (p. 47)
- The [Supreme] Court held that . . . the chief responsibility for attainment of ambient air standards rests with the states. So long as a state's regulatory activities and maintains ambient air standards, the Court ruled, EPA may not interfere with the state's timing or its enforcement techniques. (p. 49)
- A major auto-related air pollution event of the past year was EPA's forcing of manufacturers to equip new cars fitted with air pumps that discharge sulfuric acid mist and sulphates. . . . The new standards for highly polluted automobiles and that these emissions could create a health problem under extreme conditions. (p. 52)

#### Water

- By July 1 of this year, over 40,000 permits had been issued . . . . The emphasis was on "major" industrial and municipal discharges, with 95 percent of these applications processed. (p. 65)
- By the end of fiscal year 1975, approximately \$6.6 billion of [municipal waste water treatment] funds had been obligated and \$1 billion actually spent. [T]he annual obligations are increasing, and the total \$18 billion authorization is expected to be obligated by September 1977. . . . By

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- the end of fiscal year 1977, an estimated 1,500 projects will be complete, with 1,895 additional projects under construction and 3,800 still in the first and second stages. (p. 86)
- The data on project grants . . . indicate clearly that the 1977 statutory deadline for initiating secondary treatment will not be met [by municipal dischargers]. (p. 11)
- In a 1974 survey, the states identified \$342 billion in "needs" for waste water control facilities. Two-thirds (\$228 billion) of these funds would be for municipal sewage treatment plant discharges. With only appropriations of \$12 billion of federal aid remaining available, the fundamental question is how the money should be allocated to achieve the most improvement in water quality. (p. 74)
- The National Commission on Water Quality has awarded over \$11 million for more than 100 studies pertaining to both the 1977 and 1983 requirements of the legislation. (p. 75)
- [I]n 1974, ocean dumping increased almost 20 percent. Sewage sludge and construction and demolition debris were the materials primarily making up the increase. . . . New York and Philadelphia account for most of the sludge dumping. . . . (p. 78)

## Noise

- Neither existing FAA regulations nor proposed EPA regulations submitted to FAA for publication and consideration under the Noise Control Act would prohibit the presently planned fleet of 16 Concorde from flying over the United States at supersonic speeds and landing at U.S. airports. (p. 88)
- OSHA published proposed regulations on October 24, 1974, with a 90-decibel 8-hour limit and a 5-decibel halving rate, recognizing that comparatively more workers would be at lower risk at 85 dBA than at 90 dBA but stating that economic impact and technical feasibility problems, as reflected in that draft environment impact statement, justified keeping the level at 90 dBA. (p. 89)

## Solid Wastes

- The recycling boom of the early 1970's appeared to be over and many volunteer recycling centers went out of business. (p. 93)
- In the short run, the past year was a major setback for recycling and recovery, but the prospects for long-run progress are promising in view of the basic economic pressures associated with the costs of virgin materials, energy, and land. (p. 94)
- Legislation banning or taxing nonreturnable beverage containers . . . has been introduced in 50 state legislatures and numerous county and city councils since 1971. As of mid-1975, three states, Oregon, Vermont, and South Dakota, had laws restricting beer and soft drink containers, and our Minnesota, had a law affecting all major types of packaging wastes. (p. 96)

## Hazardous Pollutants

- Scientific evidence first published in June 1974 suggested that fluorocarbon releases may eventually affect the protective ozone layer in the stratosphere thereby increasing harmful solar radiation reaching the earth's surface. Fluorocarbons are used in the manufacture of the shells of about half of all aerosol cans and are the principal fluids used in refrigerators and air conditioner coils. (p. 104)

- In the summer of 1974, articles in the press about possible chemical contamination of drinking water in New Orleans and other cities caused some alarm. EPA then began a survey of water supplies in 80 cities. Preliminary results, published in April 1975, confirmed widespread low-level contamination. . . . (p. 106)
  - [M]any chemicals that present major environmental problems escape government regulation almost entirely. There are no statutes under which PCB's may be restricted to uses that do not threaten the environment. . . . Similarly, should it prove necessary to regulate fluorocarbons, there are no federal laws covering commercial and industrial use. (pp. 107-108)
- ## Energy
- While the U.S. population has grown by more than one-third since 1950, total energy use doubled. Energy consumption grew at an average annual rate of about 3.5 percent from 1950 to 1965 and then accelerated to a 4.5 percent rate until the 1973 oil embargo. In contrast, domestic production grew at an annual rate of only 3 percent between 1950 and 1970 but has slowed little or no growth since then. (p. 109)
  - To reduce consumption and conserve energy, the President's proposals relied heavily on higher imported and domestic oil prices combined with voluntary conservation efforts. The Congress, while advocating energy conservation, opposed the regulatory actions and specifically dismissed substantial energy price increases. (p. 114)
  - A major initial task of ERDA was preparation of a national plan for energy research and development. . . . The plan's primary purpose was to reduce dependence on foreign oil and to develop new energy sources to rely on less limited or unlimited resources. In the short term (to 1985), research is generally related to enhanced recovery of oil and gas and to deployment of conventional nuclear reactors. In the midterm (to 2000), existing liquid and gaseous fuels would be replaced by synthetics and less conventional energy sources such as solar and geothermal. In the long term, the plan looks to an all-electric society. (p. 116)
  - Accelerated (OCS) leasing grew increasingly controversial. Public and Congressional concern centers on the environmental impacts, both offshore and onshore, of oil and gas production and whether OCS-generated revenues should be shared with the states. (p. 118)
  - A moratorium on additional leasing of federal coal, formally in effect since 1973, was continued in 1975 while the Interior Department developed a new leasing strategy. . . . Much of Interior's effort during the past year focused on environmental impact assessment. (p. 122)
  - Over the past several years, environmental problems associated with nuclear power centered on reactor technology, on radiation standards, plant siting and safety, and thermal effluents. Attention is now focused more on the nuclear fuel cycle, and issues associated with the fuel pool will remain important. (p. 127)
  - Of the many new technologies currently being examined, the one nearest to contributing meaningfully to our energy supply is the solar heating and cooling of buildings. (p. 134)
- ## Coastal Zone
- Concern for the coastal environment marked the public debate on OCS development in frontier areas. . . . [L]eaders in the states and cities near the new areas raised objections to leasing unless their concerns



- were adequately addressed. . . . Plans devised to meet the concerns of the coal industry included the idea of separating decisions to lease and approve OCS tracts from decisions to produce. (pp. 144-45)
- Long in advance of production, then, there are negligible or burdensome community services that these demands prove negligible or burdensome depends to a large degree on the character of a community. (p. 146)
- [I]t is not impossible to win community acceptance of new refineries. Economics and experience suggest that the best way to do this is where jobs are created in nearby cities and towns with industrial experience. . . . It is just as likely to approve refinery applications. Approval is much less likely in pastoral places where fishing or farming is thriving, or in vacation areas, or in prosperous white collar towns. (pp. 152-53)
- Whether through a change in the law or a revision of the rules by the Interior Department, a process for a more detailed review of development plans would be to permit a joint review by federal, state, and local authorities of plans to develop the oil. The best time to plan for the onshore impacts of oil development is at this point—after exploration has shown where the oil is and how much it there. (p. 160)
- As coastal zone management programs evolve, they are bringing into prominence two important questions. One has to do with levels of government—the relations between nation and state and between states and localities. . . . The other not entirely separate question is that of economic growth and its relation to environmental protection. (p. 161)

## Land Use

- Recent analysis by the Bureau of the Census shows that since 1970, metropolitan areas have grown at a slower rate than nonmetropolitan counties. (p. 166)
- The data show that the unexpected growth in nonmetropolitan counties is occurring in the nonfarm segment of rural areas and in small cities and towns: farm population continues to decline. (p. 167)
- [The National League of Cities at its 1974 national convention . . . adopted a new policy of "urban conservation," urging cities to take advantage of their existing physical resources to give a sense of history, character, and individuality to revitalization efforts. (p. 168)]
- [The 1973 Highway Act allows highway funds to be transferred to transit projects, both from interstate segments and from other urban transit projects. Complex regulations and disagreement among jurisdictions have inhibited transfer of interstate highway funds to mass transit. So far only Boston, Philadelphia, and Washington, New York and East St. Louis have transferred highway money to transit. . . . New York and East St. Illinois are the only cities that have successfully transferred non-interstate federal urban highway funds from highway projects to transit projects. (pp. 174-75)]
- A number of communities are moving ahead with a combined program of land use designation and compensation for the rights taken. (p. 183)

## Water Resources

- The Flood Disaster Protection Act of 1973 increased previous limits of insurance coverage for flood damage and provided federal financial assistance (including bank loans) in identified flood hazard areas contingent upon participation of the community in the [National Flood Insurance Program]. Although many communities have qualified for the program,

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- some have objected to the act's required community flood plain development standards. (p. 201)
- The Corps of Engineers as well as other federal agencies and national conservation organizations have supported the act. . . . [The act] considers of non-structural alternatives, which could protect flood plain areas from long-term benefits of flood damage reduction, open space for public recreation, and protection and enhancement of natural ecosystems, often at lower costs to the federal government than equivalent structural measures. (p. 202)
- The environmental impacts of several more traditional federal flood control projects were the subject of extensive study and public debate during the past year. . . . After reviewing the results of this study, on July 31, 1975, the Governors of the four DRBC states voted 3 to 1 to ask the Congress not to appropriate funds for construction of the [Tocks Island] dam. (p. 202)
- The channelization of streams for flood control and improved drainage continues to draw criticism, primarily for its adverse environmental effects. However, the SCS has recently improved project planning and environmental assessment procedures to consider more systematically the environmental effects of and alternatives to stream channelization. Some stream channelization has been dropped from project plans or scaled down to clearing debris from existing streambeds and floodways. (p. 203)
- The prospects of coal conversion, including electric power generation, liquefaction, and liquefaction, and the processing of oil shale on a large scale in the western United States raise a significant issue of competition with existing agricultural and municipal uses. (p. 208)

## Public Lands

- Grazing is a very old use of the public land and is an important one economically. Thirty-one percent of the nation's rangeland—about 373 million acres—is public lands. . . . Eighty-three percent of the grazing lands in the United States are in public lands. . . . Grazing is a traditional condition. The 50 million acres in poor or bad condition in the National Forests area of the state of Utah. . . . Much of the range in the National Forests could produce more forage. (pp. 212-14)
- BLM [is taking] corrective action in managing its grazing lands to include more supervision of range use—for example, enforcement of compliance with grazing plans and control of livestock trespasses; adjustment of the number grazing to range capacity; a realistic apportionment of the forage requirements of wildlife, wild horses, and burros; and consideration of environmental impacts of competing land uses. (pp. 216-17)
- The need to protect wildlife as well as watershed and other values on rangelands under BLM management points up the necessity for explicit legislative authority for BLM to manage its lands for multiple purposes. (p. 220)
- Eighteen percent—some 92 million acres—of all the nation's commercial forest land is held in the National Forests. How this substantial holding is managed has a considerable effect on overall timber supplies. (p. 222)
- Private forest landowners may use intensive forestry methods to hasten and increase output, but intelligent environmental safeguards should be applied. Public ownership of the National Forests offers the chance to manage an important share of the nation's timberland in a way reflecting

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consideration of other forest values and uses that is not often possible by private owners. Moreover, if the public lands must be managed to meet a broad array of public objectives and goals. (p. 224)

- Managing all the resources on our public lands presents common problems of conflicts among uses and users. Mining and grazing have been especially well regulated. The laws that govern timber, fish and wildlife, and minerals have been less well managed. The laws that govern the effect limit the federal government's control over mineral development on the land that it owns. (p. 230)
- The General Accounting Office, July 1974 report on the 1872 Mining Law, posed the question of whether the law encourages development and results in effective management and use of the land, protects the environment, and responds adequately to shortages of domestically produced mineral ores. In the course of the study, GAO visited 240 mining claims and 93 patents issued within the last 25 years in four Western states (Arizona, California, Colorado, and Wyoming). In 239 of 240 no mining was taking place, and on 237 there was no evidence that it ever had. There was no evidence that minerals had ever been extracted on 74 of the 93 patents. (p. 234)
- National Park Service policy has now restored preservation of natural and historic features to first place. In recent years the Service has recommended large amounts of parkland for preservation as wilderness. The parks will of course still welcome tourists, but accommodations will be planned with preservation in mind. (p. 240)
- For a long time the public has been concerned about the power of private concessions' supplying food, lodging, gas, and recreation in National Parks. . . . The purpose is to provide the services that visitors need, not to exploit the parks for commercial interests. (p. 247)
- Altogether, Wilderness Areas in 1975 amounted to 12.7 million acres, which is 2 percent of our public lands. Over 90 percent of all the land in the United States is privately owned. If the Congress adopts all the Administration proposals there will be nearly 40 million acres of wilderness permanently protected. Besides that, there is 35.5 million acres more which is slated for review. . . . (pp. 251-53)
- In spite of intense interest and activity by the public and the public lands service, over the past 10 years, the major decisions on how much permanent wilderness we need still lie before us. At a generous estimate, over 200 million acres of land is still suitable for wilderness designation. (p. 255)
- Wildlife management has developed largely in response to interests of hunters and fishermen. Although public concern with wildlife that is neither hunted nor fished has grown, the narrow focus on game persists. (p. 262)

## Chapter 3 ENVIRONMENTAL CONDITIONS AND TRENDS Air Quality

- The Clean Air Amendments of 1970 set mid-1975 as the deadline for attaining acceptable public health (primary) standards for ambient air quality. Although air quality in the United States is better today than it was in 1970, the deadline was not fully met, and air pollution levels at many locations still range above the primary standards. (p. 299)
- Between 1940 and 1970, the total nationwide emissions of all the major regulated air pollutants grew substantially—controllable particulate emissions increased about 15 percent, sulfur dioxide increased about 50 per-

cent, carbon monoxide and hydrocarbon emissions more than doubled, and nitrogen oxide emissions quadrupled. Since 1970, however, air pollution control programs appear to be stemming that growth. The estimated total nationwide emissions of particulates and carbon monoxide have been reduced significantly, and the other major regulated pollutants have remained near 1970 levels. [Between 1970 and 1974, particulate emissions dropped about 29 percent, sulfur dioxide declined 6 percent, carbon monoxide dropped 12 percent, and hydrocarbon emissions declined about 10 percent.] Sulfur dioxide emissions have increased about 10 percent over the same period. (p. 305)

- In 1973 . . . the primary (public health) annual standard for suspended particulate levels was still being exceeded at 26 percent or 521 of the 2,024 monitoring stations reporting a full year's valid data, and the secondary (welfare) standard was exceeded at 10 percent or 203 stations. . . . The annual average sulfate levels—being exceeded at 49 percent or 996 of the 2,024 sites. Preliminary data for 1974 indicate improvements to 21 percent for the primary and 43 percent for the secondary standards. (p. 312)
- Between 1970 and 1973, the nationwide quarterly average for suspended sulfate levels declined about 14 percent. Since then it appears to have leveled off somewhat. (p. 314)
- Of all the regulated major air pollutants, sulfur dioxide has improved the most. . . . By 1973, the annual average and maximum daily primary standards for sulfur dioxide were being exceeded at only 3 and 5 percent of the reporting stations, respectively. Preliminary 1974 data are similar. . . . The national average sulfur dioxide levels dropped 25 percent from 1970 to 1974. (pp. 316-18)
- The 1-hour ambient standard for carbon monoxide is exceeded at only about one-tenth of the monitoring sites that report data to EPA, but violations of the 8-hour standard are widespread. In 1973, 72 percent of the same reporting stations exceeded the 8-hour standard, although the preliminary 1974 data show a reduction to 64 percent. (p. 318)
- Until recently, ozone and other oxidants were generally considered an air pollution problem only for the large urban areas. . . . But during the past few years, oxidant levels exceeding the 1-hour ambient standard were found in some rural areas, far from any cities or other known major sources of hydrocarbon or nitrogen oxide emissions. (p. 322)
- It is becoming increasingly evident that the air pollutants upon which our standards and monitoring have been focusing do not represent all the important parameters of air quality. In some cases, they may not even represent the most important or informative ones. (p. 326)
- [T]he particulate sulfate levels observed at 164 urban NASN sites were higher than at 164 rural sites. Findings were similar at 25 nonurban sites, but urban sulfate concentrations were substantially higher than nonurban. Only in rural areas of the Western states were sulfate levels near the average global background range of 1-2 micrograms per cubic meter. . . . [S]ince the late 1950's, particulate sulfate levels have remained fairly constant in spite of the reductions observed in sulfur dioxide levels over that period. (p. 332)
- [A]verage levels of organic particulates dropped about 55 percent between 1960 and 1970. . . . This improvement has apparently resulted from the reduced use of coal for residential space heating as well as from better control of open burning in dumps and coal refuse piles. (p. 335)

- Ambient monitoring must provide a great deal of the information that is needed to guide the nation's efforts to improve air quality. . . . By far, the most critical need for improving that information is better quality control in the processes by which air monitoring data are acquired and handled. (p. 336)

## Water Quality

- It is clear that our efforts to restore and protect our nation's waters have made some encouraging progress. The water quality indicators, trend analyses, and studies all show that many of the worst point sources of pollution are being effectively controlled and that some of our most heavily polluted waterways are being cleaned up. These same evaluations also clearly indicate that nutrients, trace metals, and land runoff are going to present difficult and persistent challenges to the national commitment to improving water quality. (p. 362)
- [The composite frequency of violation of aquatic life protection criteria . . . shows a reduction . . . [The proportion of stations in the very poor and severe categories (60 percent or more of all measurements in violation) dropped from 16 to 3 percent over these years, and no stations were in the severe category in 1974.] This improvement in drinking water quality is reflected in the trend of the indicator, more pronounced than those seen for aquatic life. (p. 332)
- [Most lakes studied in the Eastern states are suffering some degree of accelerated eutrophication. This condition is primarily attributed to the nutrients, often phosphorus, that drain from agricultural and urban land, although industrial effluents also contribute. Eutrophication, in turn, accelerates eutrophication would appear to require control of nonpoint sources. (pp. 355-58)]

## Hazardous Pollutants

- Water samples indicate that the total pesticide content of U.S. surface waters fell off sharply between 1964 and 1968. Specifically, a preliminary analysis of available data indicates that the total pesticide content of surface waters declined by 70 percent between 1964 and 1968. . . . The trend in domestic continuous decline in pesticides is consistent with the trend in domestic water quality. . . . Because of distortions, however, the data are not statistically significant at this time. (pp. 370-71)
- Restrictions on DDT use have brought about significantly lower measured DDT levels in wildlife and in human food supplies. There has been a consistent but modest gradual decline in DDT levels in human food. So far, it has been shown, if not a decline, at least a stabilization of DDT levels. (p. 375)
- Because of evidence that aldrin/dieldrin is carcinogenic, human exposure levels are of great concern. . . . The incidence of detected aldrin/dieldrin, which is quickly degraded in aldrin, has declined from 56 percent in all food samples in 1965 to very low levels since 1972. Incidence of dieldrin in human food has declined from 100 percent in 1965 to 10 percent in 1972. . . . But the average dieldrin level declined, offsetting the increase. (pp. 379-80)
- Because there are no data available for the period since September 1974, when most aldrin/dieldrin uses were banned, the effects of the ban cannot yet be assessed. . . . Current evidence seems to indicate that levels of dietary intake will decline fairly rapidly as direct application to foodstuffs stops. (pp. 381-82)

- Data for Great Lakes fish have been collected since 1972. Because declines of DDT and mercury levels have been observed following control programs, investigators expected that PCB contamination levels would also begin to decline by now. Yet the data have not shown a far-shallower, a discerning pattern of rise or fall in rising PCB levels. (p. 386)
- The total input of PCB's into the oceans of North America has been calculated at about 3.3 million pounds and for DDT at about 110 million pounds. Yet samplings in the North Atlantic indicate that PCB residues in fish in the western coast as high as 100 parts per million (ppm) are found. The greater loss of PCB's to the oceans than DDT's indicates that PCB's are even more persistent in ocean water than long-lasting DDT. (pp. 387-88)
- PCB's were recognized as a problem so recently that the monitoring data collected in the few years since 1970 give only a crude idea of what to expect in the future. How they behave in the environment—whether they are degraded, excreted, or metabolized—has not been determined. Still uncertain is the relative degree of PCB's to the environment have not been entirely successful. (p. 391)
- [Not enough data have been gathered to permit the discovery of general trends [but] there is evidence that the natural recycling of mercury is a long-term legacy of trouble from the industrial revolution. The mercury in the oceans is not in such water appear unchanged since 1970. . . . but the experiences of selected areas are divergent. (p. 395)]
- Mercury contamination and cleanup measures are both quickly reflected in marine invertebrates. Since 1970, significant declines in the total mercury burden of coastal organisms have been observed in at least two sites. (p. 399)
- Curtailment of agricultural uses of mercurial biocides appears to have limited the sources of mercury pollution in meat and poultry. Most of the mercury pollution in food occurs in fish and shellfish. . . . [O]ther sources of mercury—air, water, consumer products, medicinals—also have a bearing on total human exposure. (p. 406)
- Man's use of mercury has a long history of impacts on the distribution of mercury to the environment, even to the Arctic. Our understanding and control of the complex cycling of mercury in the environment are largely incomplete. (p. 406)

## Living Resources

- By intense commercial fishing . . . man has seriously reduced populations of some of the most plentiful fishes off U.S. coasts. (p. 400)
- [The annual harvest stabilized at about 60,000 tons between the late 1930's and the mid-1960's. Foreign fishermen then happened upon the haddock. . . . The 1965 harvest peaked at 165,000 tons, and within 2 years the population declined sharply. (p. 403)]
- Yellowtail flounder, halibut, and bluefin tuna are also depleted stocks. Levels of several other populations are at about one-third of their early 1960's levels. . . . Designated areas are overfished and rapid recovery of the incidental catches of overfished species continue to impede their recovery. (p. 404)
- For every class of animals surveyed by the Department of the Interior's Office of Endangered Species, approximately 1 out of every 10 species native to the United States may be endangered. . . . With disturbing similarity, recent findings indicate that of all higher

## Chapter 4 ENVIRONMENTAL ECONOMICS

- Our present pollution control policies are attempting to reduce substantially damage and avoidance costs by increasing abatement and transactions costs. From the strict viewpoint of economic efficiency, the goal of our environmental policies should be to minimize the sum of the four types of costs . . . . (p. 495)
- The damage functions are determined by two primary factors. The first is how the amount of damage to each person, plant, animal, building, etc. is related to the amount of pollution. The second is how many people or things are exposed to the pollution. (p. 516)
- [R]eal investment (in pollution abatement by industries) increased 365 percent from 1967 to 1974 while dollar expenditures increased 550 percent. [R]eal investment appears to have decreased slightly between 1973 and 1974. (p. 521)
- The share of [industrial] plant and equipment investment devoted to pollution abatement has generally risen, but the increases were neither continuous nor rapid. Indeed, in several sectors there have been periods of net decrease or leveling off, particularly between 1973 and 1974. (p. 521)
- The water pollution control grants program is the second largest federal public works program (highways are first), and it may soon become the largest capital expenditure item in local government budgets. . . . The largest portion of current federal spending for pollution abatement is given as grants to other levels of government. About 10 percent is directed to reducing pollution from federal facilities. (p. 525)
- The cost of building treatment plants has increased even faster than most other costs. As a result annual waste water treatment investments increased only 40 percent in real terms between 1967 and 1973 while increasing 128 percent in dollar terms. (p. 529)
- [I]ncremental pollution abatement costs are estimated at \$217.7 billion from 1974 through 1983. [I]ndustrial pollution abatement costs have increased 100 percent since 1967. . . . Estimates for industrial water pollution control have fallen substantially . . . but projected municipal waste water expenditures are slightly lower. . . . [C]osts for noise regulations show a substantial drop as a result of new information provided by EPA. Air pollution investment costs are expected to reach a peak during the year 1975 to 1977, and water pollution investments are expected to rise steadily through the decade, reaching a peak in 1983. (p. 532)
- These costs average out to approximately \$47 per capita for 1974. For the median income family, pollution abatement costs will rise to about 2.5 percent of gross family income in 1983 before the ratio begins to decline again. (p. 533)
- [T]he 1975 incremental cost estimates are \$22.9 billion higher than the 1974 estimates, but just adjusting last year's estimates for inflation between 1973 and 1974 would account for approximately \$20 billion of this increase. Adding 1983 and removing 1975 from the estimate also adds approximately \$29 billion, so that the real costs for the years 1974 through 1982 are actually lower this year than last. Reduced O&M costs (because of a slower rate of investment) and reduced mobile source costs account for most of this drop. (p. 563)

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plants native to the continental United States, including Alaska, more than 1 out of 10 may be endangered, threatened with becoming endangered, or recently extinct. (p. 408)

### Population

- During the past year the U.S. population increased by about 1.6 million, passing the 213 million mark in February 1975. The population growth rate in 1974 increased to 0.75 percent from 0.71 percent in 1973. (p. 418)
- In the United States, the total fertility rate rapidly declined from a peak of 3.7 in the late 1950's and is now below the replacement level. . . . For the last 3 years the rate has continued to drop; it was 2.02 in 1972, 1.90 in 1973 and 1.86 in 1974. Even with these reduced fertility rates, the number of births increased in 1974 because there were more women in their reproductive years . . . . (p. 419)
- In 1967, more than one woman in four in the prime childbearing years expected to have four or more children; by 1974 only one young woman in ten expected to have so many. (p. 420)
- [P]rojections show that if the United States were to maintain a total fertility rate of 2.7 (the level in 1966) the population would be about half again greater 50 years from now than if the total fertility rate were 1.7. . . . The difference of 132 million people has substantial implications in terms of resource consumption, environmental stress, and the general quality of life. (p. 423)

### Energy Technology

- Section 11 of the Federal Nonnuclear Energy Research and Development Act of 1973 directed the Council on Environmental Quality to report annually on the probable environmental consequences of trends in the development and application of energy technologies. This section is CEEQ's first such report. (p. 427)
- To forecast the impacts of any energy program, whether resource development or research and development, three projections must be made: Primary environmental impacts, that is, the air and water emissions, the solid wastes, the land requirements of a plant or process, and effects on ecosystems of the area

The economics of the plant or process

- Secondary environmental impacts of the development—impacts from associated industries, employment, population shifts, housing, public and commercial services and social changes. (p. 428)
- Considered by themselves, the new technologies do not present a complete picture. . . . In many cases the synthetic fuel is only an intermediate product that must be further refined or converted before it is ready for final use. Thus, entire chains comprised of links—such as coal extraction, gasification, and transmission—must be considered in comparing the environmental profiles of new energy systems. (p. 432)
- The induced activity causes additional direct environmental impacts . . . . [T]he population influx may create greater land use impacts and place higher demands on public services than the energy facility that began the process. (p. 436)

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- Oxygen- and nutrient-rich ocean waters from the Arctic and Antarctic are essential to many fisheries in distant parts of the world. Both polar regions may now be threatened by proposals to begin or accelerate exploitation of their living and nonliving resources. (p. 616)
- ## Chapter 6 THE NATIONAL ENVIRONMENTAL POLICY ACT
- The EIS itself is intended to be, and often is, the tip of an iceberg, the visible evidence of an underlying planning and decisionmaking process that is usually unnoticed by the public. (p. 628)
  - Properly conceived and written, the EIS is an extremely useful management tool. But too many EISs have been deadly, voluminous, and obscure and lacked the necessary analysis and data. They have often been inordinately long, with too much space devoted to unnecessary description rather than to analysis of impacts and alternatives. (p. 632)
  - Estimated NEPA-related costs are . . . relatively small compared to annual expenditures for the costs of major construction or licensing projects. For example, the Congressional Budget Office estimates that in fiscal year 1974 it spent about \$21.9 million on NEPA, which is approximately 1.25 percent of its annual operating budget. (p. 635)
  - Recent decisions of courts of appeals for six circuits provide the beginning of a useful legal framework for determining the scope of a program environmental impact statements. (p. 641)
  - The contradictory interpretations of *Conservation Society* resulted in confusion nationally about the role of state highway departments in FHWA NEPA compliance. To resolve this confusion, the Congress adopted the first amendment to NEPA. (p. 647)
  - On June 24, 1975, the Supreme Court handed down its first major NEPA decision in *Abbey v. United States*. (p. 650)
  - Since our compilation of state environmental impact statement requirements a year ago, one additional state, New York, passed an environmental conservation act and several states amended their environmental laws or executive orders. (p. 651)
  - In most federal agencies effective implementation of NEPA depends on the extent to which managers at all levels—particularly the top—accept environmental analysis as a management tool to achieve the act's substantive goals. (pp. 654–55)

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- [All] the analyses seem to indicate that [environmental programs] have on the whole been successful. . . . [But] the number of available jobs. This is so because of the increased demand for the air and water pollution control headlines and by the municipal grants program. Construction of sewers and sewage treatment plants, for instance, is relatively labor intensive. (p. 533)
  - CEO/EPA-sponsored analyses also indicate that the demands for pollution control investments will not seriously disrupt capital markets or displace significant amounts of investment for capital expansion . . . (p. 539)
- ## Chapter 5 A GLOBAL ENVIRONMENT
- In the developing world, where nearly three-quarters of the earth's people live, adequate food for growing populations is seen as the overriding environmental problem. (p. 571)
  - Never in history has there been assurance of enough food for all the world's people. But despite great expansions of world food production, the situation today is in some ways more critical than ever. The Food and Agriculture Organization of the United Nations reckoned that in 1970 at least 460 million people (excluding Communist Asia) were suffering serious food deficiency. (p. 572)
  - Only truly remarkable improvements in agriculture have enabled food output to keep pace with the number of new mouths to feed. Yet the danger that population growth will outstrip food production remains. (p. 575)
  - The best long-run solution to the problem of world hunger has three parts—control of population growth, economic development to provide people with enough income to buy an adequate diet, and development aid to raise food production in poor countries. (p. 578)
  - Altogether, poor countries in the developing world cultivate about twice as much land as rich countries—but produce 20 percent less food. Improving yields appears to be the best hope for most of these countries. (p. 580)
  - One-fourth of the people who have ever lived since prehistory are alive today. The human population reached 4 billion in 1975; [t]he number of young people approaching childbearing age will cause [it] to grow to 6.5 or 7 billion by the year 2000. (pp. 591–92)
  - The world harvest of finfish, reflecting more nations fishing, more boats, and more efficient fishing technology, jumped from 21 million tons in 1950 to 64 million tons in 1970. Afterward the catch declined; by 1973 it had dropped to 59 million tons. A 25-year trend of steadily increasing catches has reversed. (p. 598)
  - The biggest accidental spill on record resulted from the breakup of the supertanker *Torrey Canyon* off Cornwall. The ship spilled all her cargo—120,000 tons—fouling 250 miles of English and French seacoast. It would take more than 40 *Torrey Canyon* spills to equal the estimated volume of oil pollution each year. (p. 600)
  - It is encouraging to note that the Convention on International Trade in Endangered Species of Wild Fauna and Flora, negotiated in February 1973, has been signed by 57 nations and ratified by 16. It entered into force on July 1, 1975. (p. 615)

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COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Alabama	Coosa Mobile Tallapoosa	DRAFT Salmon for New England DRAFT Mission Standards for New Light Duty Trucks FINAL Importation of S. African Sealskins, Moratorium Wa FINAL Aune'u Boat Harbor, American Samoa FINAL EPA - FY 1977 Proposed Program FINAL Transcontinental Gas Pipeline Corp., Curtailment	60183 60248 60209 60212 60250 60270	02-06-76 02-19-76 02-12-76 02-12-76 02-19-76 02-23-76	DOC EPA DOC COE DOI FPC
	Coosa Mobile Tallapoosa	DRAFT Stewartville Community Public Water System FINAL West Lee St., A-65 Interchange, Chocoma DRAFT Stewartville Community Public Water System	60165 60284 60165	02-03-76 02-18-76 02-03-76	HWD DOJ HWD
Alaska		DRAFT Metlakatla Small Port Harbor #2 DRAFT Passage Canal Timber Sale, Chugach N.P. DRAFT Herbicide Use, Alaska Nat'l Forests (Supplement) DRAFT Waiver of Alaska Marine Mammal Moratorium FINAL Alaska Lumber & Pulp Co., Timber Sale	60167 60192 60199 60280 60282	02-04-76 02-09-76 02-10-76 02-26-76 02-27-76	COE USDA USDA DOC USDA
Arizona	Coconino Yavapai	DRAFT 345 KV Transmission Lines, Greenlee Co. to El Paso DRAFT Prescott N.P. Timber Management Plan DRAFT Prescott N.P. Timber Management Plan	60235 60151 60151	02-17-76 02-02-76 02-02-76	DOI USDA USDA
Arkansas	Denton Mississippi Washington	DRAFT U.S. 71 Relocation, Fayetteville to McMissick Cree FINAL Big Lake, Arkansas FINAL O'Connell Water Treatment Plant Improvements DRAFT U.S. 71 Relocation, Fayetteville to McMissick Cree	60228 60198 60251 60228	02-17-76 02-09-76 02-20-76 02-17-76	DOT DOI RHD DOT
California	Fresno Contra Costa Del Norte Los Angeles Orange Santa Clara Solano Tulare	FINAL Herbicide Use, Pacific NW Region DRAFT Crowley Co. Water & Sever Project DRAFT Centrix Hose Development, Neighborhood One DRAFT Crescent City Outer Harbor, Maintenance DRAFT Overland Transport of Space Shuttle Orbiter FINAL Southeast Regional Reclamation Authority DRAFT San Jose Community Development (Supplement) DRAFT Vallejo Waterfront Development Project FINAL Mineral King Development, Sequoia N.P.	60238 60218 60229 60227 60159 60198 60256 60281	02-17-76 02-13-76 02-17-76 02-17-76 02-03-76 02-04-76 02-10-76 02-27-76 02-26-76	USDA RHD RHD COE NASA EPA RHD DOC USDA

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Colorado	several	DRAFT	White River W.F. Timber Plan	60211	02-12-76	USDA
	Arapahoe	FINAL	Lier Point Development, Colorado	60247	02-19-76	HUD
	El Paso	DRAFT	Union Boulevard, Colorado Springs	60150	02-02-76	HUD
	Larimer	DRAFT	Woodwest Planned Unit Development	60186	02-09-76	HUD
Connecticut		DRAFT	Connecticut R. Basin, Flood Management	60177	02-06-76	NRBB
		DRAFT	Mascony Transport and Ferry Service, Inc.	60220	02-13-76	ICC
		FINAL	Pranford Harbor Maintenance Dredging	60181	02-06-76	COE
Florida		DRAFT	Florida Area Cumulus Experiment of 1976	60254	02-19-76	DOC
		FINAL	Apalachicola Bay	60191	02-09-76	COE
	Dade	DRAFT	Miami Courthouse Annex	60187	02-09-76	GSA
		DRAFT	Motor Pool & Vehicle Maintenance Facility, Miami	60202	02-11-76	GSA
		FINAL	Lakes of Acadia Development	60185	02-09-76	HUD
Georgia		DRAFT	Lake Alma Project, Georgia	60223	02-17-76	HUD
	Clarke	FINAL	US 76, Apalachee River to US 29	60272	02-24-76	DOT
	Oconee	FINAL	US 76, Apalachee River to US 29	60272	02-24-76	DOT
	Pichmond	FINAL	VA Hospital, 420-Bed Replacement, Augusta	60267	02-23-76	VA
Idaho		DRAFT	Selway-Bitterroot Wilderness Fire Management	60265	02-23-76	USDA
	Leshi	DRAFT	Twelvemile Unit Land Use Plan, Salmon N.P.	60163	02-03-76	USDA
Illinois		DRAFT	Jefferson Barracks Bridge & Approach Roads	60201	02-10-76	DOT
	Cook	FINAL	Westbury Subdivision, Hoffman Estates, Illinois	60184	02-09-76	HUD
Indiana	several	FINAL	Anderson River Watershed	60268	02-23-76	USDA
	Dekalb	DRAFT	State Route 3, Noble, Dekalb Counties	60277	02-26-76	DOT
	Dubois	DRAFT	Hall-Flat Creek Watershed	60269	02-23-76	USDA
	Jefferson	DRAFT	Marble Hill Nuclear Generating Sta., Units 1 and 2	60283	02-27-76	NRC
	Noble	DRAFT	State Route 3, Noble, Dekalb Counties	60277	02-26-76	DOT
	Starke	DRAFT	Falley-Cox-Newtown Watershed	60278	02-26-76	USDA
Iowa		FINAL	Ig Sioux River, Flood and Erosion Project	60208	02-11-76	COE
						PAEL



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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Iowa	several Lee Muscatine		DRAFT Little Sioux River Flood Prevention Plan DRAFT Keokuk Flood Damage Reduction, Mississippi R. FINAL U.S. 61, Muscatine Bypass, Iowa	60160 60152 60260	02-03-76 02-02-76 02-20-76	USDA COE DOT
Kansas	several Harvey Johnson		DRAFT Wet Walnut Creek Watershed DRAFT Halletts Local Flood Protection Plan, Kansas DRAFT K-7: Junction K-10, K-12 and K-7 to K-10 (Supplement)	60232 60154 60178	02-17-76 02-02-76 02-06-76	USDA COE DOT
Kentucky	Caldwell Crittenden Laurel		DRAFT Donaldson Creek Watershed DRAFT Donaldson Creek Watershed DRAFT Laurel River Unit, Daniel Boone N.F.	60149 60149 60203	02-02-76 02-02-76 02-11-76	USDA USLA USDA
Louisiana	Pointe Coupee		DRAFT Upper Pointe Coupee & Johnson Bayou Project	60234	02-17-76	COE
Maine	several		DRAFT Spruce Budworm Suppression Project, Maine	60156	02-02-76	USDA
Maryland	Carroll Prince George's		DRAFT Big Pipe Creek Watershed DRAFT London Woods Development	60225 60257	02-17-76 02-20-76	USDA RND
Massachusetts	Middlesex		DRAFT Fall River Central Business District Renewal DRAFT Fall River Harbor Improvement, Brown's Ledge FINAL Boston Computer Discontinuance, Docket # 27222 DRAFT LAG Import Terminal Everett, Mass. DRAFT State Route 234, Middlesex County	60226 60237 60215 60173 60233	02-17-76 02-17-76 02-13-76 02-05-76 02-17-76	RND COE ICC FPC DOT
Michigan	Gogebic Elliessdale		DRAFT Ottawa M. F. Timber Management Plan DRAFT Hillsdale Municipal Airport, New Runway	60210 60224	02-12-76 02-17-76	USDA DOT
Minnesota	Hennepin		DRAFT The Preserve Planned Unit Development	60253	02-19-76	RND

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Mississippi	Anite Bolivar Franklin Washington		FINAL Wolf and Jourdan Rivers, Mississippi			
			DRAFT Fictor Creek Unit Plans, Monochitto N.F.	60256	02-20-76	COE
			DRAFT Steele Bayou Basin Flood Protection	60258	02-13-76	USDA
			DRAFT Steele Bayou Basin Flood Protection	60219	02-13-76	COE
			DRAFT Steele Bayou Basin Flood Protection	60219	02-09-76	USDA
			DRAFT Steele Bayou Basin Flood Protection	60219	02-13-76	COE
Missouri	Camden		DRAFT Jefferson Barracks Bridge & Approach Roads	60201	02-10-76	DOT
			DRAFT Lake of the Ozarks Crossing by 161 kV Line, Permit	60174	02-05-76	COE
Montana			DRAFT Selway-Bitterroot Wilderness Fire Management	60265	02-23-76	USDA
Nebraska	Scotts Bluff		FINAL F. Omaha Relocation and Land Development	60188	02-12-76	HUD
			DRAFT F.A.S. 28 and 5306 (2)	60214	02-13-76	DOT
Nevada	Elko St. Lawrence		DRAFT I-80, Elko and Nevada Counties	60264	02-20-76	DOT
			DRAFT I-80, Elko and Nevada Counties	60264	02-20-76	DOT
			DRAFT U.S. Route 202 Relocation, Cheshire County, N.H.	60273	02-25-76	DOT
New Hampshire	Cheshire					
New York	several Frie St. Lawrence Westchester		DRAFT Saw Mill River Flood Control (Supplement)	60216	02-13-76	COE
			DRAFT Maccony Transport and Ferry Service, Inc.	60220	02-13-76	ICC
			FINAL Concorde Supersonic Transport	60169	02-04-76	DOT
			FINAL I-88 Binghamton to the Capital District	60239	02-18-76	DOT
			DRAFT Route 240, Erie County	60193	02-09-76	DOT
			DRAFT Potsdam Relief Route, U.S.-11 and N.Y.-56	60200	02-10-76	DOT
			DRAFT Westchester Co. Airport, Runway 34 Improvements	60176	02-08-76	DOT
			DRAFT Indian Point Unit No. 2	60271	02-23-76	NRC
North Carolina	several Brunswick Carteret Davidson		DRAFT Navigation Projects on W.C. Sounds, Maintenance	60175	02-05-76	COE
			DRAFT Lockwoods Folly Inlet	60293	02-18-76	CUL
			FINAL Brunswick Co. Water System	60164	02-03-76	HUD
			DRAFT Morehead City Harbor Navigation Project	60160	02-06-76	COE
			DRAFT Waterway Connecting Pamlico Sound-Beaufort Harbor	60240	02-18-76	COE
			FINAL I-85 from SH 2025 to Groometown	60155	02-02-76	DOT

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North Carolina	Forsyth Guilford McDowell Mecklenburg Randolph		DRAFT East Winston Community Development, Project 1	60207	02-12-76	RUD
			FINAL I-65 from SR 2025 to Groomstown	60155	02-02-76	DOT
			DRAFT Curfiss Creek Unit, Pisgah N.P.	60264	02-20-76	USDA
			FINAL Charlotte Inner Loop, Mecklenburg Co.	60231	02-17-76	DOT
			FINAL I-65 from SR 2025 to Groomstown	60155	02-02-76	DOT
North Dakota	Forsyth Morton		FINAL I 194, Bismarck South Bypass	60197	02-10-76	DOT
			FINAL I 194, Bismarck South Bypass	60197	02-10-76	DOT
Ohio	several Cuyahoga Delaware		DRAFT Depot Street Improvement, Berea	60245	02-18-76	RUD
			FINAL Cleveland Harbor Diked Disposal Site # 14	60221	02-13-76	COE
			DRAFT Beaver Creek Watershed, Ohio	60259	02-20-76	USDA
			DRAFT Cleveland Harbor Navigation Project	60277	02-21-76	COE
			FINAL Rocky River Harbor, O.C.B.	60222	02-13-76	COE
			DRAFT Olentangy Treatment Plant, Interceptor System	60162	02-06-76	EPA
Oklahoma	Muskogee		DRAFT Tulsa International Airport Development	60279	02-26-76	DOT
			FINAL Keystone Lake, Arkansas River, Oklahoma	60258	02-20-76	COE
			FINAL Ft. Howard Paper Co., Pulp and Paper Mill	60274	02-25-76	COE
Oregon	Coos Lincoln		DRAFT Western Spruce Budworm Management Plan	60157	02-02-76	USDA
			FINAL Herbicide Use, Pacific NW Region	60236	02-17-76	USDA
			DRAFT Clifton, Coquille and Rogue River Estuaries and For	60255	02-20-76	COE
			DRAFT Coos Bay, Channel Maintenance Dredging	60249	02-19-76	COE
			FINAL Yaquina Bay and River, Channels and Breakwaters	60179	02-06-76	COE
Pennsylvania	several Tioga		FINAL Allegheny River, Mile 0 to Mile 72.0	60190	02-09-76	COE
			DRAFT Nat'l Fishery Research and Development Center	60284	02-27-76	DOT
Rhode Island			DRAFT Fall River Harbor Improvement, Brown's Ledge	60237	02-17-76	COE
South Carolina	Larnwell Charleston Greenville		FINAL Barnwell Fuel Receiving and Storage Station	60162	02-03-76	RRC
			FINAL James Island Expressway, S.C.	60266	02-23-76	DOT
			FINAL South Tyger River Watershed	60166	02-04-76	USDA

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South Dakota			FINAL Big Sioux River, Flood and Erosion Project	60264	02-11-76	COE
Tennessee	McMurry Hoane Warren		FINAL McMurry-Cypress Creek Watershed Project DRAFT Clinch River Breeder Reactor Plant FINAL SR 55 Fjords, Warren County	60161 60170 60246	02-03-76 02-04-76 02-19-76	USDA NRC DOT
Texas	Atascosa Galveston Jasper		DRAFT 345 kV Transmission Lines, Greenlee Co. to El Paso DRAFT Lignite Unit No. 1 & Associated Mine and Lines FINAL Galveston Harbor and Channel Maintenance Dredging FINAL Sandy Creek Watershed	60235 60205 60158 60171	02-11-76 02-11-76 02-02-76 02-05-76	DOI USDA COE USDA
Utah	Davis Salt Lake		FINAL Rocket Disposal, Dugway Proving Ground DRAFT Lower Jordan River Improvements DRAFT Lower Jordan River Improvements	60265 60263 60263	02-27-76 02-20-76 02-20-76	USA COE COE
Vermont	Windham		DRAFT Deerfield E. Area Plan, Green Mt. N.P.	60208	02-12-76	USDA
Virgin Islands			DRAFT Harry S. Truman Airport, St. Thomas	60189	02-09-76	DOT
Virginia	Campbell		FINAL Concorde Supersonic Transport FINAL Brookneal Municipal Airport	60169 60252	02-08-76 02-19-76	DOT DOT
Washington	Challam Clark Grays Harbor Jefferson King Kitsap Puyallup Yakima		DRAFT Western Spruce Budworm Management Plan DRAFT Richland Airport Development, Washington FINAL Herbicide Use, Pacific NW Region DRAFT Travel Regs. on Trails & Areas, Olympic N.P. FINAL SR 500, I-5 to SR 503, Vancouver DRAFT Quinalt Unit Plan, Olympic N.P. DRAFT Quinalt Unit Plan, Olympic N.P. DRAFT Travel Regs. on Trails & Areas, Olympic N.P. FINAL Burke-Graham Trail, Snohomish County DRAFT Kitsap Watershed Facilities (Supplement) DRAFT Travel Regs. on Trails & Areas, Olympic N.P. DRAFT Yakima CID Improvements	60157 60168 60238 60217 60230 60206 60206 60217 60242 60172 60217 60213	02-02-76 02-04-76 02-17-76 02-13-76 02-12-76 02-12-76 02-12-76 02-13-76 02-18-76 02-08-76 02-13-76 02-13-76	USDA DOI USDA USDA USDA USDA USDA HUD EIA USDA EIA DOC

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Wisconsin	Dodge Jefferson Marquette Milwaukee Fortane Waushara Wce	FINAL	S.T.N. 19, Waterloo to Watertown Road	60275	02-26-76	DOT
		FINAL	S.T.N. 19, Waterloo to Watertown Road	60275	02-26-76	DOT
		FINAL	U.S.N. 51, Wisconsin	60153	02-02-76	DOT
		DRAFT	Park and Lake Freeways, Milwaukee	60262	02-20-76	DOT
		FINAL	U.S.N. 51, Wisconsin	60153	02-02-76	DOT
		FINAL	U.S.N. 51, Wisconsin	60153	02-02-76	DOT
		DRAFT	Daily Avenue Route, Wisconsin Rapids	60236	02-17-76	DOT
Wyoming	several Laramie	FINAL	Shoshone N.P. Timber Management Plan	60196	02-09-76	USDA
		FINAL	1-180, Cheyenne	60241	02-18-76	DOT

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AGENCY	BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF AGRICULTURE Forest Service		DRAFT	Prescott M.P. Timber Management Plan	60151	02-02-76
		02-02-76	Spruce Budworm Suppression Project, Maine	60156	02-02-76
		02-02-76	Western Spruce Budworm Management Plan	60157	02-02-76
		02-03-76	Twelve-mile Unit Land Use Plan, Salmon M.P.	60163	02-03-76
		02-04-76	Passage Canal Timber Sale, Chugach M.P.	60192	02-04-76
		02-09-76	Proter Creek Unit Plan, Hoonah M.P.	60195	02-09-76
		02-10-76	Herbicide Use, Alaska Nat'l Forests (Supplement)	60199	02-10-76
		02-11-76	Laurel River Unit, Daniel Boone N.P.	60203	02-11-76
		02-12-76	Quinnault Unit Plan, Olympic N.P.	60206	02-12-76
		02-12-76	Oquirrid M. Firca Plan, Green Mt. N.P.	60208	02-12-76
		02-12-76	White River M.P. Timber Management Plan	60210	02-12-76
		02-13-76	Travel Kegs on Trails & Areas, Olympic N.P.	60217	02-13-76
		02-20-76	Curtis Creek Unit, Pisgah N.P.	60261	02-20-76
		02-23-76	Selway-Bitterroot Wilderness Fire Management	60265	02-23-76
		02-09-76	Shoshone M.P. Timber Management Plan	60196	02-09-76
		02-17-76	Herbicide Use, Pacific NW Region	60238	02-17-76
		02-26-76	Mineral King Development, Sequoia M.P.	60281	02-26-76
		02-27-76	Alaska Lumber & Pulp Co., Timber Sale	60282	02-27-76
		02-11-76	Lignite Unit No. 1 & Associated Mine and Lines	60205	02-11-76
		02-02-76	Donaldson Creek Watershed	60149	02-02-76
		02-03-76	Little Sioux River Flood Prevention Plan	60160	02-03-76
		02-17-76	Big Pipe Creek Watershed	60225	02-17-76
		02-17-76	Wet Walnut Creek Watershed	60232	02-17-76
		02-20-76	Beaver Creek Watershed, Ohio	60259	02-20-76
		02-23-76	Hall-Flat Creek Watershed	60269	02-23-76
		02-26-76	Valley-Cox-Newtown Watershed	60278	02-26-76
		02-03-76	McHenry-Cypress Creek Watershed Project	60161	02-03-76
		02-05-76	Sandy Creek Watershed	60176	02-05-76
		02-23-76	Anderson River Watershed	60268	02-23-76
		DEPARTMENT OF COMMERCE Economic Development Administration		DRAFT	Yakima CBD Improvements
02-27-76	Vallejo Waterfront Development Project			60286	02-27-76
02-06-76	Salmon for New England			60183	02-06-76
Nat'l Oceanic and Atmospheric Admin.		DRAFT	Florida Area Cumulus Experiment of 1976	60254	02-19-76
		02-26-76	Waiver of Alaska Marine Mammal Moratorium	60280	02-26-76
Rural Electrification Administration Soil Conservation Service		DRAFT	Lignite Unit No. 1 & Associated Mine and Lines	60205	02-11-76
		DRAFT	Donaldson Creek Watershed	60149	02-02-76

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AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF COMMERCE Natl Oceanic and Atmospheric Admin.	FINAL	Importation of S. African Sealskins, Moratorium Wa	60209	02-12-76
DEPARTMENT OF DEFENSE, Army	FINAL	Rocket Disposal, Dugway Proving Ground	60285	02-27-76
DEPARTMENT OF DEFENSE, Army Corps	DRAFT	Kookuk Flood Damage Reduction, Mississippi R. Halstead Local Flood Protection Plan, Kansas Metlakatla Small Boat Harbor #2 Lake of the Ozarks Crossing by 161 kv line, Permit Navigation Projects on W.C. Sounds, Maintenance Morehead City Harbor Navigation Project New Mill River Flood Control (Supplement) Sticks Bayou Basin Flood Protection Succumbity Island Park, Maintenance Upper Pointe Coupee to Baton Rouge Project Pall River Harbor Improvement, Brown, La Waterway Connecting Esalico Sound-Newport Harbor Lockwoods Polly Inlet Coos Bay, Channel Maintenance Dredging Lower Jordan River Improvements Cleveland Harbor Navigation Project Galveston Harbor and Channel Maintenance Dredging Yaguina Bay and River, Channels and Breakwaters Stranford Harbor Maintenance Dredging Allegheny River, Mile 0 to Mile 72.0 Apalachicola Bay Big Sioux River, Flood and Erosion Project Annu'u Boat Harbor, American Samoa Cleveland Harbor Diked Disposal Site # 14 Rocky River Harbor, O H Mascota, Coguille and Nogue River Estuaries and Por Wolf and Jordan Rivers, Mississippi Koystone Lake, Kansas River, Oklahoma Ft. Howard Paper Co., Pulp and Paper Mill	60152 60154 60167 60174 60175 60180 60216 60219 60227 60230 60237 60240 60243 60249 60263 60267 60158 60179 60181 60190 60191 60204 60212 60221 60222 60255 60256 60258 60274	02-02-76 02-02-76 02-04-76 02-05-76 02-05-76 02-06-76 02-13-76 02-13-76 02-17-76 02-17-76 02-17-76 02-18-76 02-18-76 02-18-76 02-20-76 02-27-76 02-02-76 02-06-76 02-06-76 02-09-76 02-09-76 02-11-76 02-12-76 02-12-76 02-13-76 02-13-76 02-20-76 02-20-76 02-25-76
DEPARTMENT OF HUD	DRAFT	Woodwest Planned Unit Development	60186	02-09-76



FROM 02-01-76  
TO 02-29-76

COUNCIL ON ENVIRONMENTAL QUALITY

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF HUD BUREAU				
DEPARTMENT OF INTERIOR Bonneville Power Administration Bureau of Land Management Bureau of Sports Fisheries and Wildlife				
DEPARTMENT OF TRANSPORTATION Federal Aviation Administration Federal Highway Administration				

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TO 02-29-76

COUNCIL ON ENVIRONMENTAL QUALITY  
STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF TRANSPORTATION Federal Highway Administration	DRAFT	Potsdam Relief Route, U.S.-11 and N.Y.-56 Jefferson Barracks Bridge & Approach Roads F.A.S. 28 and 5306 (2)	60200 60201 60214	02-10-76 02-10-76 02-13-76
	DRAFT	U.S. 71 Relocation, Fayetteville to McKisick Cree State Route 231, Middlesex County U.S. 19 and 100, Wisconsin Rapids Rail and Truck Road, Milwaukee I-80, Elko and Nevada Counties	60228 60233 60236 60237 60242 60252	02-17-76 02-17-76 02-17-76 02-20-76 02-20-76 02-25-76
ENVIRONMENTAL PROTECTION AGENCY	DRAFT	State Route 202 Relocation, Cheshire County, N.H. State Route 3, Noble, DeKalb Counties S.T.H. 19, Waterloo to Watertown Road U.S.H. 51, Wisconsin	60273 60274 60277 60275	02-26-76 02-26-76 02-26-76 02-26-76
	FINAL	I-85 from SR 2025 to Groomtown I 194, Bismarck South Bypass SR 500, I-5 to SR 503, Vancouver Charlotte Inner Loop, Necklenburg Co. I-88 Binghamton to the Capital District I-180, Cheyenne	60153 60155 60197 60230 60231 60239 60241	02-02-76 02-02-76 02-10-76 02-17-76 02-17-76 02-18-76 02-18-76
	DRAFT	West Lee St., I-65 Interchange, Chickasaw SR 55 Bypass, Warren County U.S. 61, Muscatine Bypass, Iowa James Island Expressway, S.C. US 76, Apalachnee River to US 29	60244 60246 60260 60266 60272	02-18-76 02-19-76 02-20-76 02-23-76 02-24-76
	DRAFT	Central Kiteap Wastewater Facilities (Supplement) Olenangy Treatment Plant, Interceptor System Emission Standards for New Light Duty Trucks Southeast Regional Reclamation Authority	60172 60182 60248 60169	02-05-76 02-06-76 02-19-76 02-04-76
	FINAL			
	DRAFT	LMG Import Terminal Everett, Mass. FINAL Transcontinental Gas Pipeline Corp., Curtailment	60173 60270	02-05-76 02-23-76
	DRAFT	MIAMI Courthouse Annex Motor Pool & Vehicle Maintenance Facility, Miami	60197 60202	02-09-76 02-11-76
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	GENERAL SERVICES ADMINISTRATION			

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TO 02-29-76

COUNCIL ON ENVIRONMENTAL QUALITY  
STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
INTERSTATE COMMERCE COMMISSION	DRAFT	Mascony Transport and Ferry Service, Inc.	60220	02-13-76
	FINAL	Boston Commuter Discontinuance, Docket # 27222	60215	02-13-76
NATIONAL AERONAUTICS AND SPACE ADMIN.	DRAFT	Overland Transport of Space Shuttle Orbiter	60159	02-03-76
	DRAFT	Connecticut R. Basin, Flood Management	60177	02-06-76
NUCLEAR REGULATORY COMMISSION	DRAFT	Clinch River Breeder Reactor Plant	60170	02-06-76
		Indian Point Unit No. 2	60271	02-23-76
		Marble Hill Nuclear Generating Sta., Units 1 and 2	60283	02-27-76
	FINAL	Barnwell Fuel Receiving and Storage Station	60162	02-03-76
VETERANS ADMINISTRATION	FINAL	VA Hospital, 420-Bed Replacement, Augusta	60267	02-23-76

DEPARTMENT OF AGRICULTURE

Contact:

Coordinator of Environmental  
Quality Activities  
Office of the Secretary  
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Room 359-F,  
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(202) 447-3965

Forest Service

Draft

Date

Passage Canal Timber Sale, Chugach N.F.

02/09

Alaska

Proposed is a salvage timber sale in Passage Canal, Prince William Sound, approximately 7 miles east of Whittier, Alaska. The sale consists of 6 clearcut units totalling 160 acres. The gross sale area is 483 acres; total volume is 3,273 MBF. Adverse effects include minor siltation which will take place in Logging Camp Creek during the removal of the blowdown trees from the creek by Y.C.C. and/or the logging contractor.  
(ELR ORDER # 60192)

Herbicide Use, Alaska Nat'l Forests (Supplement)

02/10

Alaska

This statement is the supplement to a final EIS filed with CEQ May 21, 1975. The proposed action involves vegetation control with the use of herbicides on road, railroad, and powerline rights-of-way. The herbicides proposed for use include 2,4-D, picloram, amitrole, sodium metaborate, sodium chlorate, and bromacil. Herbicide use considered in this statement is on Tongass and Chugach National Forests only. Susceptible target and non-target vegetation in the treatment areas will be reduced in vigor and, in most cases, top killed. No wildlife population will be adversely affected.  
(ELR ORDER # 60199)

Prescott N.F. Timber Management Plan

02/02

Arizona

County:                      Yavapai                      Coconino  
Proposed is a Ten-Year Plan for the Timber Management Program of the Prescott National Forest, located in Central Arizona. Ponderosa pine is the only commercial timber species. Of the total National Forest acreage, approximately 36% is classified as forested and 77% classified as commercial forest. Adverse effects include soil disturbance and erosion.  
(ELR ORDER # 60151)

White River N.F. Timber Plan

02/12

Colorado

County: several

Proposed is the revision of the 1962 Timber Management Plan for the White River National Forest in order to regulate the acres of silvicultural treatment on National Forest lands. The plan includes an expected yield of from 16.9 to 78.3 million board feet. Adverse effects include loss of wilderness values, and temporary air and water pollution. (ELR ORDER # 60211)

Twelvemile Unit Land Use Plan, Salmon N.F.

02/03

Idaho

County: Lemhi

Proposed is a land use plan for the 54,500 acre Twelve-mile Planning Unit, Salmon National Forest, which is located in the north central portion of Idaho. The major environmental effects resulting from project implementation will be due to timber harvest, access road construction, and possible mining activities. Adverse effects include landscape alterations due to implementation of resource activities and some accelerated erosion and water degradation associated with access road construction. (ELR ORDER # 60163)

Laurel River Unit, Daniel Boone N.F.

02/11

Kentucky

County: Laurel

Proposed is a 10-year management plan for the 25,440 acre Laurel River Unit, Daniel Boone National Forest. The plan proposes that the unit be managed for a full range of multiple use benefits including timber, water, recreation, and wildlife with emphasis on recreation development and protection of scenic qualities in zones around the lake, and along primary recreation access roads. Scenic values will be temporarily adversely affected by construction activities, mineral extraction, timber harvesting, and littering. (ELR ORDER # 60203)

Spruce Budworm Suppression Project, Maine

02/02

Maine

County: several

The proposed project involves 3.5 million acres of private and state woodlands which are seriously infested with the spruce budworm. The Maine Bureau of Forestry proposes the aerial spraying of areas of Aroostook, Piscataquis, Penobscot, Somerset, and Washington Counties, Maine,

with insecticide to protect forest resources from the budworm at an estimated \$3.00 per acre. Chemical and biological insecticides, when applied at the registered dosage rates, will have little detrimental effect on non-target organisms because of their rapid breakdown and short-term persistence.  
(ELR ORDER # 60156)

Ottawa N. P. Timber Management Plan

02/12

Michigan

County: Gogebic

This statement describes the economic, social, and ecological effects of managing the timber resources on the Ottawa National Forest for the period July 1, 1976 through June 30, 1983. These effects would result from harvesting an estimated 185 million cubic feet of sawtimber and roundwood, the planting of approximately 16,300 acres and natural regeneration on 125,000 acres, conducting timber stand improvement on about 102,000 acres, carrying out a tree improvement program and constructing and improving roads needed for harvesting operations.  
(ELR ORDER # 60210)

Porter Creek Unit Plan, Homochitto N.P.

02/09

Mississippi

County: Franklin Amite

The proposed action is the implementation of a management plan for the 29,505 acre Porter Creek Unit, Homochitto National Forest. Major actions proposed for the 10-year period include timber harvesting and site preparation, increasing the diversity of the wildlife habitat, improving the potential for developing a lake and recreational facilities on Porter Creek, administration of oil and gas activities, and road reconstruction. Adverse effects include temporary soil movement and associated increases in stream turbidity. Land will be removed from timber production for mineral development activities.  
(ELR ORDER # 60195)

Selway-Bitterroot Wilderness Fire Management

02/23

Montana

Idaho

This statement discusses a proposal to allow some fires in the Selway-Bitterroot Wilderness (SBW) to go unsuppressed so that fire may more nearly play a natural role in shaping, maintaining, and directing ecosystem development in the SEW. The proposal will directly affect Bitterroot, Clearwater, Lolo, and Nezperce National Forest personnel who have administrative responsibility in the SBW. The potential exists for adverse impacts on airshed and the social system including SBW users, permittees, and adjacent and included landowners.  
(ELR ORDER # 60265)

Date

Curtis Creek Unit, Pisgah N.F.

02/20

North Carolina

County: McDowell

Proposed is the ten year management plan for the 20,690 acre Curtis Creek Unit of Pisgah National Forest. Management decisions will affect major forest resources such as wildlife, water, soils, vegetative cover, aesthetics, roads, trails, and recreation. Adverse environmental effects will result from operation of motor vehicles and from movement of soil into streams from logging operations. Scenic values may be adversely affected by construction activities, timber harvesting, and littering.  
(ELR ORDER # 60261)

Deerfield R. Area Plan, Green Mt. N.F.

02/12

Vermont

County: Windham

Proposed is the implementation of a land use plan for the Deerfield River Area of the Green Mountain National Forest, Vermont. The proposed plan will provide specific direction for management, allocation, use, and development of approximately 2,860 acres of National Forest land, of which more than 500 acres have been developed for winter sports activities under the provisions of three special use permits. Adverse effects include some stream siltation, some soil disturbance, and the removal of 48 acres of timber land from production.  
(ELR ORDER # 60208)

Western Spruce Budworm Management Plan

02/02

Washington Oregon

Proposed is the treatment of the western spruce budworm on 291,000 acres out of a total infestation of 532,000 acres in the spring and summer of 1976. An estimated 284,000 acres of Federal, State, and private lands are located in Kittitas, Chelan, and Okanogan Counties, Washington, and 7,000 acres on the Warm Springs Indian Reservation in Oregon. Either carbaryl, trochlorfon, or Malathion or a combination of the three will be used to suppress the western spruce budworm.  
(ELR ORDER # 60157)

Quinault Unit Plan, Olympic N.F.

02/12

Washington

County: Grays Harbor Jefferson

Proposed is the implementation of a comprehensive land use plan for the 151,960 acre Quinault Planning Unit, Olympic National Forest. Included in the plan is the allocation



of three additional new sites to developed recreation. Management of the timber resource is provided for on the productive commercial forest land of the Unit when not otherwise allocated.  
(ELR ORDER # 60206)

Travel Regs. on Trails & Areas, Olympic N.F.

02/13

Washington

County:

Clallam

Jefferson

Mason

The proposed project is intended to prohibit motor-vehicle use on approximately 70 miles of trail and restrict use on 16.9 miles, to prohibit livestock use on 38.2 miles of trail and restrict use on 2.7 miles, and to confine use of motor vehicles and livestock to trails or roads and prohibit their use for cross country travel, all on the Olympic National Forest. This action is expected to stop environmental degradation on the more fragile areas and reduce damage in areas where recovery is more rapid. No adverse effects are anticipated.  
(ELR ORDER # 60217)

Final

Date

Alaska Lumber & Pulp Co., Timber Sale

02/27

Alaska

The statement concerns the harvesting of approximately 668 million board feet of mature Sitka spruce, western hemlock, and Alaska cedar by the Alaska Lumber and Pulp Company during the operating period 1976-1981. The proposed action will modify 267,400 acres of Tongass National Forest to the degree that it will no longer qualify for consideration for inclusion into the Wilderness Preservation System. Areas where permanent roads, quarries, camps, and log landings are constructed will be removed from timber production for an indefinite time.

COMMENTS MADE BY: ANP HUD EPA DOC DOI

state agencies, conservation groups,  
and individuals

(ELR ORDER # 60282)

Mineral King Development, Sequoia N.F.

02/26

California

County:

Tulare

Proposed is the development of Mineral King, a 16,000 acre area of valley and surrounding mountainous terrain in the Sequoia National Forest, for intensified year-round recreational use. A "multi-modal" transportation system along the East Fork Kaweah River is also proposed, in order to provide improved access. A village providing service facilities will be located along Monarch Creek. A multi-tiered, 35 acre parking lot will provide capacity for 3,600 vehicles at Oak Grove. The statement discusses both

"natural" and "social" impacts of the proposal.

COMMENTS MADE BY: COE DOI FPA FEA PPC HEW USDA DOT  
state and local agencies  
and private groups  
(ELR ORDER # 60281)

Herbicide Use, Pacific NW Region

02/17

Oregon Washington California

The action covered by the statement involves the use of the following herbicides: 2,4-D, 2,4,5-T, silvex, atrazine, dicamba, dalapon, amitrole, picloram, monosodium methane-arsenate, and cacodylic acid on National Forest lands of Oregon, Washington, and California. The herbicide program will result in the death or subordinate position of target species so that more desirable species can increase. Herbicides will be used to maintain rights-of-way for power transmission lines, railroads and highways, and to control poisonous plants.

COMMENTS MADE BY: USDA DOC COE HUD DOI DOT EPA  
state and local agencies  
(ELR ORDER # 60238)

Shoshone N.F. Timber Management Plan

02/09

Wyoming

County: several

The statement concerns the revision of the 1963 Timber Plan for the Shoshone National Forest. It recommends forest management on 2,440 acres of land, annually. Less than one percent of the Forest will be treated in the ten years. Timber management will change the appearance of the landscape, and road construction would result.

COMMENTS MADE BY: FPA DOI USDA  
state and local agencies  
private groups and individuals  
(ELR ORDER # 60196)

Rural Electrification Administration

Draft

Date

Lignite Unit No. 1 & Associated Mine and Lines

02/11

Texas

County: Atascosa

This action involves the request for guaranteed loan funds from the REA to finance a new 447 MW (gross) generating plant to be located 15 miles south ofourdanton, Texas. The project also includes approximately 254 miles of 345 kV transmission lines, 195 miles of 138 kV transmission lines and 25 miles of 69 kV transmission lines. Adverse effects include the release to the atmosphere of some oxides of sulphur and nitrogen along with particulate matter. The environment will also be

affected adversely by the lignite mining operations which will involve about 300 acres per year during the life of the project.

(ELR ORDER # 60205)

### Soil Conservation Service

Draft

Date

Hall-Flat Creek Watershed

02/23

Indiana

County: Dubois

Proposed is the Hall-Flat Creek Watershed Plan for watershed protection and flood prevention in Dubois County, Indiana. The plan consists of land treatment on 18,025 acres and 22 single purpose flood retarding structures. Adverse effects include elimination of agricultural use of 141 acres in cropland, 66 acres pastureland and 76 acres in forest land. Local area reductions in the amount of wildlife habitat available will result.

(ELR ORDER # 60269)

Bailey-Cox-Newtson Watershed

02/26

Indiana

County: Starke

Proposed is the Bailey-Cox-Newtson Project for watershed protection, flood prevention, and drainage. Project plans include channel work and construction of water control structures and one pumping station. Conservation land measures will be installed on 8,250 acres to adequately treat the land for use within its capabilities. Adverse effects include destruction of vegetation on banks and channel bottom. Noise, air, and water pollution will be increased during construction.

(ELR ORDER # 60278)

Little Sioux River Flood Prevention Plan

02/03

Iowa

County: several

Proposed is the Little Sioux River Flood Prevention Project, Iowa, for the purpose of controlling the extensive gully erosion, sedimentation and flooding problems which characterize the program area. Though the scope of the project has been programmatically outlined through 1992, the full delineation of specific projects is awaiting further subwatershed organization and planning. Adverse effects include the disturbance and reduction of wildlife habitat by structural measures.

(ELR ORDER # 60160)

Wet Walnut Creek Watershed

02/17

Kansas

County: several

Proposed are projects for watershed protection, flood prevention, and recreation in Bargon, Lane, Ness, Pawnee, Rush, and Scott Counties, North Carolina. Planned project measures include land treatment, single purpose floodwater retarding structures, and multipurpose floodwater retarding-recreation structures. Adverse effects include the elimination of agricultural and terrestrial wildlife habitat use of 2,030 acres, and the displacement of 24 people on nine farm operations.

(ELR ORDER # 60232)

Donaldson Creek Watershed

02/02

Kentucky

County: Caldwell Crittenden

Proposed is the Donaldson Creek Watershed Project for watershed protection and flood prevention. Project measures covered under this statement are an integral part of a flood control system, a portion of which has already been installed. Remaining work includes continuation of the ongoing land treatment program, completion of floodwater retarding structure 3B, construction of floodwater retarding structure 1A and channel work on 24 miles of natural streams. Adverse effects include the elimination of agricultural and wildlife habitat use of 161.5 acres. Channel modifications will eliminate 510 acres of woodland, and 110 acres of pastureland.

(ELR ORDER # 60149)

Big Pipe Creek Watershed

02/17

Maryland

County: Carroll

Proposed is a watershed protection and flood prevention project located in Carroll County, Maryland. The project will consist of land treatment measures on 26,687 acres and structural measures. One multiple purpose structure with floodwater, municipal water supply, and recreation storage is included. Basic recreation facilities are also included. The project will result in the inundation of 4.3 miles of warm water stream fishery and seasonally flooded woodlands. Project implementation will cause displacement of 10 families and 3 associated farm operations.

(ELR ORDER # 60225)

Beaver Creek Watershed, Ohio

02/20

Ohio

County: several

Proposed is a project for watershed protection and flood prevention in Hancock, Henry, Putnam, and Wood Counties, Ohio. Project measures will consist of land treatment

and 42.8 miles of stream channel work. Adverse effects include the reduction of 158 acres of woody vegetation by channel work until plantings can be established, and reduction in populations of fishes and other aquatic life in the construction areas of the channel work. Type I wetland will be reduced by 1,304 acres.  
(ELR ORDER # 60259)

Final

Date

Anderson River Watershed

02/23

Indiana

County:

several

The statement concerns a project for watershed protection, flood prevention, municipal and industrial water supply, and recreation in Crawford, Dubois, Perry and Spencer Counties, Indiana. The project will eliminate agricultural use of 560 acres of cropland and pastureland and 714 acres of forest land, in dam, emergency spillway and permanent pool areas of planned reservoirs. Terrestrial wildlife use on 623 acres of land in reservoir flood pools will be periodically disrupted.

COMMENTS MADE BY: USA EPA DOI ARF USCG HEW  
one state agency

(ELR ORDER # 60266)

South Tyger River Watershed

02/04

South Carolina

County:

Greenville

The statement concerns a revised project for watershed protection, flood prevention, municipal and industrial water storage and recreation in Greenville County, South Carolina. Conservation land treatment systems will be installed on 1,200 acres of cropland to reduce sediment runoff. The two structural measures remaining to be installed will inundate 853 acres, temporarily flood 1,030 acres, and utilize a total area of 1,936 acres requiring 719 acres to be cleared of trees. The ambient air quality and water quality will be degraded for a short period during construction.

COMMENTS MADE BY: USA HEW DOC DOI EPA USDA

(ELR ORDER # 60166)

McNairy-Cypress Creek Watershed Project

02/03

Tennessee

County:

McNairy

The statement concerns a project for watershed protection and flood control for the McNairy-Cypress Creek Watershed. Included in the project are plans for 20 impounding structures, one of which will provide Selmer with industrial water and recreational water. Adverse effects include the decrease of wildlife habitat resulting from land use,

change of crop or idle land to pasture; loss of 2,265 acres of wildlife habitat, loss of one barn and the modification or relocation of three bridges and 2400 feet of paved gravel road, and decreasing the quality of forest land and fish habitat.

COMMENTS MADE BY: USA DOI EPA DOT  
state agencies

(ELK ORDER # 60161)

Sandy Creek Watershed

02/05

Texas

County: Jasper

The statement concerns a project for watershed protection and flood control for 25,000 acres in Jasper County, Texas. The plan includes construction of 2.9 miles of floodway and 6 floodwater retarding structures, which will result in the clearing of 79 acres of wildlife habitat and 516 acres of forest. Sixty-two acres of bottomland will be inundated and the floodway will result in reduced wildlife on 108 acres.

COMMENTS MADE BY: USA DOI HEW DOT EPA ANP  
state agencies and  
interested groups

(ELR ORDER # 60171)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler  
Deputy Assistant Secretary for  
Environmental Affairs  
Department of Commerce  
Washington, D.C. 20230  
(202) 967-4335

Economic Development Administration

Draft

Date

Vallejo Waterfront Development Project

02/27

California

County: Solano

The statement concerns a proposal to provide infrastructural components for a 54-acre section of a 207-acre industrial park and municipal marina in Vallejo. The construction would include fill and compaction, streets, storm sewers, water lines, sewer lines, street lighting, traffic signals, and landscaping. Impacts caused by the construction and operation of the industrial park include aggravation of existing air, water, and noise pollution; energy consumption; probable land use shifts adjacent to the site; and generation of traffic, solid, and liquid wastes. There will also be adverse impacts of the area's marine biology.

(ELR ORDER # 60286)

Yakima CBD Improvements

02/13

Washington

County: Yakima

The statement concerns improvements of the Central Business District in Yakima, Washington. Improvements include additional parking facilities, street and vehicular modifications, and pedestrian amenities including lighting and landscaping. The purpose of the project is to strengthen the competitive situation and stimulate retail trade in the CBD. Adverse effects include a decrease in air quality in some areas, increased noise, increased consumption of fossil fuels, and the loss of some buildings to make way for additional parking.

(ELR ORDER # 60213)

Nat'l Oceanic and Atmospheric Admin.

Draft

Date

Salmon for New England

02/06

The proposed action is to access the ability of large-scale plants of coho salmon (*Oncorhynchus kisutch*) to generate a coastal marine sportfishery. The demon-



stration project, to be conducted in Plum Island Sound, in Massachusetts, and the Parker River which flows into it, would consist initially of a one-year experiment to test the feasibility of utilizing saltwater cage-rearing techniques for short-term rearing of coho salmon in New England waters. No significant adverse environmental effects are anticipated to result from the project.  
(ELR ORDER # 60183)

Waiver of Alaska Marine Mammal Moratorium

02/26

Alaska

The Marine Mammal Protection Act of 1972 imposed a moratorium on the taking and importing of marine mammals and marine mammal products and preempted the authority of States to manage marine mammals within their jurisdiction effective December 21, 1972. The State of Alaska has since requested the Secretary of Commerce and the Secretary of Interior to waive the moratorium and return management to the state. This statement discusses the various facets of the above request.  
(ELR ORDER # 60280)

Florida Area Cumulus Experiment of 1976

02/19

Florida

This statement is a supplement to a final EIS filed with CEQ April 6, 1971. The statement concerns continuation of a research program for seeding of single clouds to increase precipitation over a target area. It is possible that the augmented precipitation from an individually seeded cloud may also redistribute or even decrease the precipitation over a fixed target.  
(ELR ORDER # 60254)

Final

Date

Importation of S. African Sealskins, Moratorium Waiver 02/12

This statement proposes the waiver of the moratorium on the importation of raw sealskins from the 1975 South African harvest, excluding the territory known as Namibia, for processing and sale in the United States. Continuation of the waiver to allow importation from subsequent harvests will be subject to annual review and to certain conditions being met by South Africa. No adverse ecological effects are anticipated, provided the Republic of South Africa continues its current management policies.  
COMMENTS MADE BY: EPA STAT DOI DLAB  
(ELR ORDER # 60209)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.  
Acting Chief, Environmental Office  
Directorate of Installations  
Office of the Deputy Chief of Staff  
for Logistics  
Washington, D.C. 20310  
(202) OX 4-4269

Final

Date

Rocket Disposal, Dugway Proving Ground

02/27

Utah

The statement concerns the disposal of approximately 569 M55 rockets containing the lethal chemical agent GB, and some burster explosive. The proposed operation consists of neutralizing the GB by placing those residue items containing the agent in tanks of caustic solution which will dissolve the aluminum war-head and then react with and neutralize the GB. The statement indicates no adverse environmental impact or controversy concerning the project.

COMMENTS MADE BY: HEW EPA DOI  
state agencies  
(ELR ORDER # 60285)

DEPARTMENT OF DEFENSE, Army Corps

Contact:

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Office of Environmental Policy Development  
Attn: DAEN-CWR-P  
Office of the Chief of Engineers  
U. S. Army Corps of Engineers  
1600 Independence Avenue, S. W.  
Washington, D. C. 20314  
(202) 693-6795

Draft

Date

Metlakatla Small Boat Harbor #2

02/04

Alaska

The proposed project consists of constructing two rubble-mound breakwaters and of dredging an entrance and access channel for an additional small boat harbor at the town of Metlakatla. The new harbor will provide additional moorage facilities for resident and transient fishing vessels, other commercial vessels, and pleasure craft, and will provide adequate protection from damaging waves generated by winds from the west and the north. Adverse effects include disruption of habitat and associated wildlife at quarry sites, and long-term decrease in water quality at the harbor site. (Alaska District)  
(ELR ORDER # 60167)

Crescent City Outer Harbor, Maintenance

02/17

California

County: Del Norte

Proposed is the maintenance dredging of the Crescent City Outer Harbor basin, which would incorporate an area approximately 500 feet wide by 900 feet long. The long axis of the dredged area would parallel the Dutton Harbor Wharf. The project objective is to remove sediments from the lumber loading area near the Dutton Wharf in order to make it physically possible to again accommodate barges for the shipment of lumber from the Outer Harbor. (San Francisco District)  
(ELR ORDER # 60227)

Keokuk Flood Damage Reduction, Mississippi R.

02/02

Iowa

County: Lee

Proposed is the construction of 1,900 linear feet of earth levee and 7,700 linear feet of concrete wall in order to provide Standard Project Flood protection to 115 acres of intensively developed industrial property within the Mississippi River flood plain. About 74,800 cubic yards of material would be required for the project, along with the commitment of 35.1 acres for rights-of-

way purposes. Adverse effects include increases in air, water, and noise pollution, and the loss of shoreline aesthetics. (Rock Island District)  
(ELR ORDER # 60152)

Halstead Local Flood Protection Plan, Kansas

02/02

Kansas

County: Harvey

Proposed is the construction of a horseshoe levee on the north, east, and southeast boundaries of the city of Halstead, Kansas. This development would provide protection from the periodic floods which have inundated the city numerous times in past years during periods of heavy spring and summer rains and storms. A total of 267 acres of land will be affected including 106 acres of floodplain forest, 4 acres of upland trees, 101 acres of cropland, 9 acres of native grassland, 17 acres of pastureland, and 30 acres of other uses. (Tulsa District)  
(ELR ORDER # 60154)

Upper Pointe Coupee & Johnson Bayou Project

02/17

Louisiana

County: Pointe Coupee

The proposed project encompasses the Johnson Bayou PL 566 project and the US Army Corps of Engineers Upper Pointe Coupee Loop areas. Both project concern the same area. The PL 566 project is for watershed protection, flood prevention, and drainage in Pointe Coupee Parish, Louisiana. The US Army Corps of Engineers project is a companion project for the PL 566 project, and includes the construction of a pumping station, 1,600 feet of inlet channel, 1,600 feet of discharge channel, and the construction of a setback levee. Adverse effects include the loss of 549 acres of potential habitat for forest dwelling wildlife species. (New Orleans District)  
(ELR ORDER # 60234)

Fall River Harbor Improvement, Brown's Ledge

02/17

Massachusetts Rhode Island

Proposed is Federal harbor improvement and maintenance dredging in Fall River-Mt. Hope Bay. Phase I will consist of improvement dredging in the Tiverton portion of the project as authorized and maintenance dredging of the Fall River channel to the authorized depth of 35 feet. Dredge material will be disposed of at an ocean dump site located 15 miles southeast of Brown's Ledge. Adverse effects include siltation along the channel edges and destruction and redistribution of benthos. (New England District)  
(ELR ORDER # 60237)

Steele Bayou Basin Flood Protection

02/13

Mississippi

County: Washington Bolivar

The proposed plan for the Steele Bayou Basin provides for the alleviation of flooding and drainage problems in the Greenville urban area and the improvement of drainage outlets for agricultural lands in the upper drainage basin. The project consists of channel enlargement, weirs, levees, and water control structures. Adverse effects include the commitment of about 700 acres of forest and 1,200 acres of cleared land to various project features. Channel enlargement, induced land clearing, and intensified agriculture will increase levels of silts and pesticides, adversely affecting lakes and streams.

(Vicksburg District)

(ELR ORDER # 60219)

Lake of the Ozarks Crossing by 161 kV Line, Permit

02/05

Missouri

County: Camden

Proposed is the issuance of Department of the Army permits to Central Electric Power Cooperative, Jefferson City, Missouri, for proposed construction and installation of 161 kV, three phase, five wire overhead electric powerline across the Osage River at lake mile 31.9 and across the Nianqua River at lake mile 31.2 on the Lake of the Ozarks. Adverse effects include the elimination of 80 acres of forest cover and related wildlife habitat.

(Kansas City District)

(ELK ORDER # 60174)

Saw Mill River Flood Control (Supplement)

02/13

New York

The supplement concerns the modified plan for flood control on the Saw Mill River at Yonkers, New York. The modified plan consists of a U-shaped concrete channel in lieu of the vertical sheet pile plan previously recommended. The project will result in the loss of fish and wildlife habitat and the aesthetic effect of the modified appearance of the streams and the land due to the presence of structural works. (New York District)

(ELR ORDER # 60216)

Navigation Projects on N.C. Sounds, Maintenance

02/05

North Carolina

county: several

The proposed action involves maintenance dredging of the navigation channel in Croatan Sound and maintenance dredging of various side channels to small communities on the Outer Banks and mainland side of Pamlico Sound. Dredging activities are to be accomplished by hydraulic

pipeline and sidecast dredge and consist of maintaining the existing projects to their authorized dimensions. Adverse effects include the burial of terrestrial vegetation in the upland diked disposal areas and the covering of benthic organisms in overboard disposal sites. (Wilmington District)  
(ELR ORDER # 60175)

Morehead City Harbor Navigation Project

02/06

North Carolina

County: Carteret

The proposed project calls for the deepening of a portion of Morehead City Harbor from 35 feet mean low water (MLW) to 40 feet MLW, with a 42-foot-deep channel across the ocean bar. Material will be removed by both pipeline and hopper dredge. In addition to these improvements, maintenance will continue for the rest of Morehead City Harbor which includes the west leg of the turning basin and the side channels and basin in front of Morehead City. There will be some loss of organisms in the disposal areas. (Wilmington District)  
(ELR ORDER # 60180)

Waterway Connecting Pamlico Sound-Beaufort Harbor

02/18

North Carolina

County: Carteret

The proposed action involves maintenance dredging of the channel connecting Pamlico Sound and Beaufort Harbor, North Carolina, and the associated side channels. Dredging activities are to be accomplished by hydraulic pipeline dredge and consist of maintaining the existing projects to their authorized dimensions. Dredged materials are to be confined in highland diked disposal areas, confined in underwater diked areas, or used to create disposal uplands. Terrestrial life will be buried in the upland diked disposal areas and primarily benthic organisms covered in overboard disposal sites. (Wilmington District)  
(ELR ORDER # 60240)

Lockwoods Folly Inlet

02/18

North Carolina

County: Brunswick

Proposed is the modification of an existing navigation project at Lockwoods Folly Inlet, North Carolina. Plans consist of deepening the existing channel to 12 feet by a channel excavation-sand bypassing system with the disposal of excavated material in the surf zone of Long Beach at a distance of 1 to 1.5 miles from the inlet. Adverse effects include loss of some bottom organisms, and increased turbidity during dredging and excavated material disposal. (Wilmington District)  
(ELR ORDER # 60243)



Date

Cleveland Harbor Navigation Project

02/27

Ohio

County:

Cuyahoga

Proposed is the Cleveland Harbor Navigation Project, Cleveland, Ohio. Project plans involve widening and deepening the East Basin, and creating an East Basin Lake approach and entrance channel. Adverse effects include disturbance of benthic habitat and associated biota resulting from dredging new navigation channels and deepening existing channels. (Buffalo District)  
(ELR ORDER # 60287)

Coos Bay, Channel Maintenance Dredging

02/19

Oregon

County:

Coos

The proposed Federal actions covered by this statement include maintenance dredging of the present 30-foot navigation channel at Coos Bay, maintenance dredging of a proposed 35-foot channel at Coos Bay, maintenance dredging of 5-foot navigation channels in Coos and Millicoma Rivers, and disposal of dredged materials from these projects. Project implementation would cause short term disruption to commercial and recreational fisheries. The filling of 130 acres of diked pasture land in upper Bay will irreversibly foreclose the option to return to wetland status. (Portland District)  
(ELR ORDER # 60249)

Lower Jordan River Improvements

02/20

Utah

County:

Salt Lake

Davis

Proposed is a "Floodway-Parkway Detention Basin Plan" to provide flood protection for an 8.5 mile stretch of the Lower Jordan River between 21st South Street and I-215. The project would provide leveed protection to developed areas and would utilize undeveloped flood plain areas for parks and related used compatible with occasional flooding. An estimated 18 to 20 permanent homes and 11 mobile homes would have to be removed from within the boundaries of the modified floodway. Construction would remove vegetation and cause temporary disruption. (Sacramento District)  
(ELR ORDER # 60263)

Final

Date

Aunu'u Boat Harbor, American Samoa

02/12

Proposed is the construction of a boat harbor and offshore docking facilities for the island of Aunu'u, American



Samoa. The proposed Federal plan of improvement is a harbor to be located on the reef area north of Salevatia Point and fronting Annu'u Village. It provides for a turning and docking area, a mooring area, an access channel, a stub breakwater, two revetted moels, and installation of navigational aids. Adverse effects include destruction of marine organisms and habitat, and the alteration of water quality. (Honolulu District)

COMMENTS MADE BY: AHP DOC HEW DOI USCG EPA  
local agencies

(ELR ORDER # 60212)

Branford Harbor Maintenance Dredging

02/06

Connecticut

Proposed is the maintenance dredging of 2.3 miles of channel in Branford Harbor. Half of the 90,000 cubic yards dredged will be utilized to develop an experimental marsh of eight acres adjoining an existing marsh. Water turbidity will increase and the dredging will disrupt the benthic community. (Waltham District)

COMMENTS MADE BY: USDA DOC HEW HUD EPA DOI DOT FPC  
state agencies and  
interested individuals

(PLR ORDER # 60181)

Apalachicola Bay

02/09

Florida

The proposed project is the maintenance dredging of the St. George Island Channel, East Point, and Two Miles Channels. Dredge spoil from the East Point and Two Mile channels will be deposited in open-water sites, while spoil from the St. George Island Channel will be used for beach nourishment. Disruption of aquatic habitat, siltation and increased turbidity will occur.

COMMENTS MADE BY: EPA DOT HUD USDA 2DOI 2DOC  
state agencies and  
one individual

(ELR ORDER # 60191)

Big Sioux River, Flood and Erosion Project

02/11

Iowa

South Dakota

The project consists of 3.7 miles of channel enlargement, levees, and bank stabilization on the Big Sioux River in the vicinity of Sioux City, Iowa. Adverse impacts are the alteration of 30 acres of riverine habitat, and the disruption of fish populations.

(Omaha District)

COMMENTS MADE BY: DOI EPA DOT HUD DOC  
state and local agencies  
and interested individuals

(ELR ORDER # 60204)

Wolf and Jourdan Rivers, Mississippi

02/20

Mississippi

The proposed action is the maintenance of the navigation project at the mouths of the Wolf and Jourdan Rivers in St. Louis Bay, Mississippi, providing for 7 by 100 foot channels from the six foot contour in St. Louis Bay to the seven foot contour in each stream. All spoil material will be placed in open water. Channel lengths are 1.6 miles for the Wolf River and 2 miles for the Jourdan River. Primary adverse effects include an increase in turbidity near the dredge and disposal areas, and temporary elimination of fish and crab habitat.

COMMENTS MADE BY: DOC DOI EPA HUD DOT USDA

state agencies and

private groups

(ELR ORDER # 60256)

Cleveland Harbor Diked Disposal Site # 14

02/13

Ohio

Proposed is the construction and operation of a 88-acre diked facility to receive polluted sediments to be dredged from Cleveland Harbor. The site will provide a 10-year capacity for containing sediments. Approximately 80 acres of Lake Erie's water/bottom surface will be permanently removed from the inventory of aquatic habitat. Temporary adverse impacts upon aquatic life, water quality, aesthetics, and boat traffic are expected during construction of the facility. (Cleveland District)

COMMENTS MADE BY: DOC HUD DOI EPA

state agencies and conservation groups

(ELR ORDER # 60221)

Rocky River Harbor, O & M

02/13

Ohio

County: Cuyahoga

Proposed is the dredging of approximately 30,000 cubic yards of sediment from the authorized navigation channels at Rocky River Harbor once every three years, and maintenance of the existing east pier. Dredged materials unsuitable for open-lake disposal will be placed in diked disposal facilities. Adverse impacts of the project include disturbance of benthic communities within the open-lake disposal areas, resuspension of potentially harmful substances, and increased turbidity levels during maintenance procedures. (Buffalo District)

COMMENTS MADE BY: AHP USDA DOC DOI EPA

state and regional agencies

(ELR ORDER # 60222)

Keystone Lake, Arkansas River, Oklahoma

02/20

Oklahoma

The statement refers to operation and maintenance activities at Keystone Lake. Included are: reservoir regulation, flood control, hydroelectric power generation, management of land resources and facilities, and related functions. The major adverse impacts occur to the lake shoreline, and result from lake fluctuations and heavy recreational use.

(Tulsa District)

COMMENTS MADE BY: EPA HUD DOI DOT USDA AHP DOC HEW  
state and local agencies  
and citizen groups

(ELR ORDER # 60258)

Ft. Howard Paper Co., Pulp and Paper Mill

02/25

Oklahoma

County: Muskogee

Proposed is the construction on and in the Arkansas River, in the area of Muskogee Co., Oklahoma, of a barge loading dock and intake and outlet facilities for a process water system which are directly related to the recycled -deinked pulp and paper mill. Adverse effects include destruction or modification of existing ground cover and significant impact on wildlife habitat. Water intake would adversely affect plankton, fish, fish eggs, and larvae carried into the system. (Tulsa District)

COMMENTS MADE BY: EPA DOI USDA AHP USCG DOT HUD HEW  
state and local agencies

(ELR ORDER # 60274)

Yaquina Bay and River, Channels and Breakwaters

02/06

Oregon

County: Lincoln

The statement concerns a project for operation and maintenance of the channels and breakwaters in Yaquina Bay and river. Included in the plan is jetty maintenance, channel construction and maintenance, and turning basin maintenance. The action will alter ocean bottom, estuary bottom, some wetlands, and some terrestrial areas by disposal of dredged materials and will resuspend toxic substances. Benthic organisms on 475 acres of channel bottom will be destroyed. (Portland District)

COMMENTS MADE BY: EPA USDA DOC DOI AHP HUD DOT FPC  
state agencies  
and interested groups

(ELR ORDER # 60179)

Chetco, Coquille and Rogue River Estuaries

02/20

Oregon

The statement concerns the maintenance dredging of Chetco, Coquille, and Rogue River Estuaries and Port Orford, Oregon. Adverse impacts include disruption and removal

of river bottom habitat and organisms, resuspension of bottom sediments, smothering of aquatic and terrestrial habitat and organisms during disposal, the possible shoaling of Battle Rock Eistorical site, and augmented housing shortages. (Portland District)

COMMENTS MADE BY: IPA USDA DOC DOI HUD USCG PPC  
state and local agencies  
(ELR ORDER # 60255)

Allegheny River, Mile 0 to Mile 72.0

02/09

Pennsylvania

County: several

The statement concerns continued operation and maintenance of the Allegheny River for navigation purposes. Maintenance dredging operations will result in increased turbidity and the resuspension of sediments. Dredge spoil disposal will involve destruction of existing vegetative and wildlife habitats on and around new and old spoil disposal areas.

(Pittsburgh District)

COMMENTS MADE BY: DOT USDA EPA DOI DOC AHP ORBC  
state and local agencies  
and private groups

(ELR ORDER # 60190)

Galveston Harbor and Channel Maintenance Dredging

02/02

Texas

County: Galveston

This statement concerns the maintenance dredging of Galveston Channel, including deepening, dredging 4 million cubic yards of sediment every 2 years, and placing dredged materials in leveed land disposal areas. Adverse effects will be: the covering of low quality vegetation in disposal areas, the return of some pollutants to Galveston Bay via the controlled spillways, the removal of bottom dwelling organisms, and minor turbidity and resuspension near the dredge. (Galveston District)

COMMENTS MADE BY: EPA DOC DOI AHP DOT HEW HUD USDA  
state and local agencies  
and private groups

(ELR ORDER # 60158)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers  
Director, Office of Federal Activities  
Room 3630 Waterside Mall  
Washington D.C. 20460  
(202) 755-0940

Draft

Date

Emission Standards for New Light Duty Trucks

02/19

The EPA is proposing to set more stringent emission standards for new light duty trucks, and to enlarge the the current light duty truck class to include trucks up to 8500 pounds gross vehicle weight rating (GVWR). The proposed standards which would apply to trucks up to 8500 pounds GVWR are 1.7 grams/mile hydrocarbons, 18g/m carbon monoxide, and 2.3 g/m oxides of nitrogen. The standards are being proposed for 1978 and later model light duty trucks.

(ELR ORDER # 60248)

Olentangy Treatment Plant, Interceptor System

02/06

Ohio

County:

Delaware

Proposed is the construction in South-Central Delaware County, between state route 315 and the Olentangy River of a sewage treatment plant of 1.5 MGD to be expanded to 3.0 MGD by the end of the 20 year planning period. The treatment process is a two-stage activated sludge facility, including phosphorus removal measures and tertiary rapid sand filters. The facility will discharge to the Olentangy River at Franklin County, Ohio, below the I-270 interchange in the vicinity of Longiello Ave. (ELR ORDER # 60182)

Central Kitsap Wastewater Facilities (Supplement)

02/05

Washington

County:

Kitsap

This statement is a supplement to the draft EIS submitted to CEQ August 8, 1975. Included in the supplement is a description of a new alternative 11 to the project and addresses the major issues of the project as they relate to that alternative. Alternate No. 11 was developed in response to public pressures against an interceptor sewer along the Clear Creek drainage basin and in order to better accomodate wastewaters from the Poulsbo Facilities Planning Area. This alternative provides for the collection of wastewaters from drainage sub-basins 9 and 10, the Trident Support Site and the Poulsbo area, with provision for accepting Keyport's wastewaters.

(ELR ORDER # 60172)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director  
for Environmental Quality  
441 G Street, N.W.  
Washington, D.C. 20426  
(202) 275-4791

Draft Date  
LNG Import Terminal Everett, Mass. 02/05

Massachusetts

County: Middlesex

The proposed action arises from applications by Distrigas Corporation to import liquified natural gas from Algeria to the Distrigas of Massachusetts Corporation (DOMAC) LNG marine terminal located at Everett, Massachusetts. Concurrent with the Distrigas applications, DOMAC has filed an application seeking certification to construct and operate certain facilities necessary to unload, store, revaporize, and distribute the imported LNG. This statement proposes the construction and operation of an unloading dock, a 374,000-barrel LNG tank, a 600,000-barrel LNG tank, and vaporized units on the north bank of the Mystic River in Everett, Massachusetts.  
(ELR ORDER # 60173)

Final Date  
Transcontinental Gas Pipeline Corp., Curtailment 02/23

The action consists of FPC's analysis of two permanent curtailment plans for the Transcontinental Gas Pipe Line Corporation. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases and increased pollution in the form of sulfur dioxide and particulates. Reference is made to the fact that rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY:

various gas companies  
(ELR ORDER # 60270)



GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders  
Executive Director of Environmental Affairs  
General Services Administration  
16th and F Streets, N.W.  
Washington, D.C. 20405  
(202) 343-4161

Draft

Date

Miami Courthouse Annex

02/09

Florida

County: Dade

Proposed is the construction by the General Services Administration of an Annex to the existing U.S. Post Office and Courthouse in Miami, Florida. The Annex will provide a total occupiable area of about 109,000 square feet with basement parking for 84 vehicles; the gross area will be 175,000 square feet. Adverse effects of project implementation include relocation of eight businesses and some hotel residents. Acquisition of about 21,000 square feet of land will be required.  
(ELR ORDER # 60187)

Motor Pool & Vehicle Maintenance Facility, Miami

02/11

Florida

County: Dade

Proposed is the construction by the General Services Administration in Miami, Florida of a new motor pool and vehicle maintenance facility. The project is necessary because the land where it is now located, which is adjacent to the U.S. Post Office and Courthouse in downtown Miami, is required as the site for a new U.S. Courthouse Annex. Thus, GSA must relocate the facility to a permanent structure on a site to be acquired. No adverse effects are expected to result from the project.  
(ELR ORDER # 60202)



DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun  
Director, Office of Environmental  
Quality  
Room 7258  
451 7th Street, S.W.  
Washington, D.C. 20410  
(202) 755-6308

Draft

Date

Centrex Home Development, Neighborhood One

02/17

California

County: Contra Costa

Proposed is the residential development of Neighborhood One by Centrex of California, Inc. in Hercules, California. Project plans involve development of a vacant parcel containing 500.5 acres into a residential neighborhood of some 1663 single-family detached homes and townhouses plus a school, park, and open space. Major potential impacts are infrastructure development and conversion of vacant grazing land to residential developments.  
(ELR ORDER # 60229)

Woodwest Planned Unit Development

02/09

Colorado

County: Larimer

The developers of Woodwest, A Planned Unit Development, are proposing to build 751 single family detached housing units in Fort Collins, Colorado and have requested Federal Housing Administration feasibility analysis for mortgage insurance. Adverse effects include disruption of the existing plant and animal communities. Increased need for public safety, educational, recreational and social services will result.  
(ELR ORDER # 60186)

London Woods Development

02/20

Maryland

County: Prince George's

Proposed is the development of a 82.5 acre tract of land over a period of approximately five to six years. Development will include construction of 690 townhouse dwelling units in two communities. Adverse impacts of the project include conversion of woodlands to urban use, increased air pollution and storm runoff, traffic congestion and short-term overcrowding of nearby schools.  
(ELR ORDER # 60257)

Fall River Central Business District Renewal

02/17

Massachusetts

Proposed is the Central Business District Urban Renewal Project which encompasses approximately 32 acres in the center of Fall River, Massachusetts. There are a total of 87 buildings in this project. Of this number 74 are to be cleared because they are structurally substandard or deficient for the intended use. Ten buildings are designated for rehabilitation, while no action is necessary on the remaining three. Adverse effects include displacement and relocation of several residents and businesses within the renewal area.

(ELR ORDER # 60226)

The Preserve Planned Unit Development

02/19

Minnesota

County:

Hennepin

The proposed project involves application for mortgage insurance for Northmark Single Family Subdivisions (28 lots), Winslope Apartments (168 units), Neill Lake Apartments (84 units), and East-West Parkway Apartments (129 units) in the City of Eden Prairie, Minnesota. Development of the Preserve will entail the eventual construction of approximately 5000 housing units on 1200 acres in north central Eden Prairie. Adverse effects include removal of farmland from production, and removal of some existing vegetation and wildlife.

(ELR ORDER # 60253)

Final

Date

Pier Point Development, Colorado

02/19

Colorado

County:

Arapahoe

Proposed is the approval of FHA mortgage insurance for the construction of Pier Point, a Planned Development, in Aurora, Colorado. The complex would contain 834 units of multifamily and single family attached housing. Construction of Pier Point would result in significant disruption of the existing plant and animal communities on the site, an increase in the load on the Aurora and Denver area infrastructure, and an increase in automobile generated pollutants.

COMMENTS MADE BY: DOT DOI DOC EPA USDA HEW COE ARP  
state and local agencies

(ELR ORDER # 60247)

Lakes of Acadia Development

02/09

Florida

County:

Bade

The statement concerns an FHA loan guarantee for the construction of Lakes of Acadia, a 160 acre development. The project will include 578 townhouse units and 362 duplexes,

recreational facilities, a school site and commercial area. The project will eliminate the country atmosphere of the area and will increase the continuing urban sprawl to the west and northwest and the demand for potable water, sewage and solid waste disposal.

COMMENTS MADE BY: DOC GSA DOI  
state and local agencies  
(ELR ORDER # 60185)

Westbury Subdivision, Hoffman Estates, Illinois 02/09

Illinois

County: Cook

The statement concerns FHA Mortgage Insurance for 306 single family units. The project is the first stage of a development that is planned for 4472 units on 496.9 acres. The project is in the northern limits of Hoffman Estates. Adverse impacts include increased traffic in the area and depletion of ground water resources.

COMMENTS MADE BY: AHP COE USDA DOD EPA GSA DOI  
state and local agencies  
(ELR ORDER # 60184)

#### Section 104(h)

The following are Community Development Block Grant statements prepared and circulated directly by applicants pursuant to section 104(h) of the 1974 Housing and Community Development Act. Copies may be obtained from the office of the appropriate local chief executive. (Copies are not available from HUD).

Draft	Date
Stewartville Community Public Water System	02/03

Alabama

County: Coosa Talladega

The proposed project involves the construction of a public water system in Stewartville, a rural community in central Alabama which presently has no public water system. The water lines would be installed along state and county highway rights-of-way. Installation of the water system would have no reasonably foreseeable, long-range adverse environmental effects.

(ELR ORDER # 60165)

San Jose Community Development (Supplement)	02/10
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California

County: Santa Clara

The statement is a supplement to a final FIS filed with CLO 9 June 1975. Part I presents changes in budget allocations, Part II is an environmental impact analysis of

the proposed Alviso storm drain project, and Part III contains the environmental documents granted to Block Grant projects needed to complete the environmental review record.  
(ELR ORDER # 60198)

Brawley Co. Water & Sewer Project

02/13

California

County: Brawley

The proposed project consists of water and sewer facilities for the Brawley County Water District, California. Water facilities include water mains connecting existing City of Brawley water mains in or near Eastern Avenue, services to individual properties, and water main appurtenances. Sewer facilities consist of services to individual properties, sewer mains, manholes, cleanouts, and sewer main appurtenances.

(FLK ORDER # 60218)

Lake Alma Project, Georgia

02/17

Georgia

County: Alma-Bacon

The purpose of the proposed project is to construct and develop a 1,400-acre public reservoir principally to provide water-oriented outdoor recreation opportunities in Alma-Bacon County, Georgia and the surrounding area. Adverse effects include erosion and slumping of the banks, sedimentation in the reservoir, and increased noise levels. Elimination and inundation of approximately 1,400 acres of bay and branch swamp habitat would also result.

(ELR ORDER # 60223)

East Winston Community Development, Project I

02/12

North Carolina

County: Forsyth

The project area dealt with in this statement was certified as "blighted" under North Carolina Redevelopment Law by the City-County Planning Board in October, 1969. The city plans to undertake a wide range of activities that include planning, land disposition, and site improvements. The proposed redevelopment project is intended to remove the physical conditions which cause blight, to provide relocation assistance to all residents and businesses who are displaced by the proposed action, and to carry out improvements in the project area that will contribute to creating a suitable residential environment.

(ELR ORDER # 60207)

Depot Street Improvement, Berea

02/18

Ohio

The city of Berea proposes to acquire, with local funds, a strip of Penn Central railroad property, extending from Front Street on the east, approximately 1900 feet to the west. On the acquired property a 29 foot wide, two lane road with curbs will be constructed utilizing Community Development Block Grant Funds. The road will be suitable for industrial traffic and will extend from Front Street west, connecting with the existing Depot Street immediately west of the cemetery. No significant adverse effects are anticipated from project implementation.  
(ELR ORDER # 60245)

Final

Date

Osceola Water Treatment Plant Improvements

02/20

Arkansas

County: Mississippi

The proposed project is the renovation of existing facilities to double the capacity of the present 1.5 MGD Osceola water treatment plant. Project construction will cause temporary community disruption. Operation of the plant will result in the possibility of surface water quality degradation from sewage sludge lagoon overflow and of ground water quality degradation from sewage sludge lagoon seepage.

COMMENTS MADE BY: EPA CEO  
state agencies

(ELR ORDER # 60251)

E. Omaha Relocation and Land Development

02/12

Nebraska

Proposed is the relocation of East Omaha residents so that the site may be developed into a more compatible land use, i.e., commercial and industrial. Phase I of the project will involve the acquisition of 77.76 acres of principally residential property, relocation of all residents and demolition of the vacated structures. Phase II consists of converting the vacant City owned property into marketable commercial and industrial sites. The relocation of present residents is the primary adverse impact.

COMMENTS MADE BY: DOI EPA HEW  
state and local agencies

(ELE ORDER # 60188)

Brunswick Co. Water System

02/03

North Carolina

County: Brunswick

The statement concerns a Community Development project for the Brunswick County water system, Phase II that will include a well water supply, water treatment facilities, high service water mains, and elevated water storage. The statement indicates no significant adverse environmental effect.

COMMENTS MADE BY: USDA ERDA EPA DOI COE  
(ELR ORDER # 60164)

Burke-Gilman Trail, Seattle

02/18

Washington

County: King

The statement concerns the development of a 7.2 mile segment of the former Burlington-Northern right-of-way into a hike and bike trail. Phase I of the construction will be from N.E. 47th Street to about N.E. 65th Street. Phase II will complete development to the City Limits. Adverse impacts include temporary increases in peak-noise frequencies and congestion of city streets from trail users arriving by car. Litter in the area will increase.

COMMENTS MADE BY: DOI DOT  
state and local agencies  
and interested individuals

(ELR ORDER # 60242)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard  
Director, Environmental Project Review  
Room 7260  
Department of the Interior  
Washington, D.C. 20240  
(202) 343-3891

Bureau of Land Management

Draft	Date
345 kV Transmission Lines, Greenlee Co. to El Paso	02/17

Arizona Texas  
Proposed is the granting of rights-of-way to Public Service Company of New Mexico and El Paso Electric Company to construct two 345 kV transmission lines, running parallel on a single right-of-way for about four-fifths of the distance from Tucson Gas and Electric Company's Greenlee County substation to El Paso, Texas. The proposed lines will be an extension of the transmission line network from San Juan (Four Corners) generation complex and will be completed in two phases. Adverse effects include the stripping of vegetation and some change in water runoff patterns. (ELR ORDER # 60235)

Bonneville Power Administration

Final	Date
EPA - FY 1977 Proposed Program	02/19

Proposed is the construction of the following fiscal year 1977 new facility additions and modifications to BPA's electric transmission system: 88 miles of new transmission lines, six new substations, maintenance of 12,600 miles of existing lines and related structures, and vegetation control on 18,000 acres of transmission line rights-of-way and 860 acres of substation land. Adverse effects will be conversion of 300 acres of forestland for transmission line rights-of-way, permanent removal of 75 acres of vegetative cover, visual impacts to 3 waterways and 3 roadways, increased turbidity and siltation in waterways and several streams, air pollution during slash burning.  
COMMENTS MADE BY: DOI USDA EPA ERDA FCC AHP USA  
state and local agencies  
(ELF ORDER # 60250)

Bureau of Sports Fisheries and Wildlife

Draft	Date
Nat'l Fishery Research and Development Center	02/27



Pennsylvania

County: Tioga

Proposed is the construction of a National Fishery Research and Development Center in Wellsboro, Pennsylvania. The multipurpose center would study and develop means of meeting demands for more and improved sport and commercial fish production. A 60-acre tract has been purchased by the Fish and Wildlife service for construction of the center. Adverse effects include elevated nutrient levels in Marsh Creek caused by waste water leaving the area. Effluents may at times contain dilute quantities of chemicals and drugs used in fish culture operations.  
(ELR ORDER # 60284)

Final

Date

Big Lake Wilderness Area

02/09

Arkansas

County: Mississippi

The proposal recommends that 1,818 acres of the Big Lake National Wildlife Refuge, located in Mississippi County, Arkansas be included in the National Wilderness Preservation System. Management to increase food production for wildlife, particularly white-tailed deer, turkey, squirrels and waterfowl would not be possible within the proposal where physical alteration of the habitat by mechanical means would be necessary.

COMMENTS MADE BY: USDA DOT COE DOI

state agencies

(ELF ORDER # 60194)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais  
Supervisory Attorney Advisor for  
the Environmental Staff  
Room 2370  
12th St. and Constitution Ave., NW  
(202) 343-2086

Draft

Date

Mascony Transport and Ferry Service, Inc.

02/13

Connecticut New York  
Mascony Transport and Ferry Service, Inc., seeks authority to operate as a common carrier by water, in self-propelled vessels, transporting passengers and automobiles with passengers, tractors, trailers and trucks, loaded and empty, between the ports of New London, Connecticut, and Greenport, Long Island, New York. Accomplishment of this action will result in adding a substantial volume of traffic to the streets in downtown Greenport during times when traffic levels already exceed design level capacity.  
(ELR ORDER # 60220)

Final

Date

Boston Commuter Discontinuance, Docket # 27222

02/13

Massachusetts  
Proposed is the discontinuance of Penn Central's commuter train service between Boston and Farmingham (trains # 441, 442, 490) and between Boston and Worcester (trains # 431 and 432). The discontinuance of commuter service will result in an increase in vehicular traffic. Traffic congestion in Boston and its western environs will be aggravated to a degree. The proposed action is inconsistent with the transportation control plan for the Boston air quality control region to the extent that it decreases mass transit ridership and increases automobile utilization.  
COMMENTS MADE BY: DOI  
state and local agencies  
(ELR ORDER # 60215)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen  
Director, Office of Policy Analysis  
National Aeronautics and Space Administration  
400 Maryland Avenue  
(202) 755-8433

Draft

Date

Overland Transport of Space Shuttle Orbiter

02/03

California

County: Los Angeles

Proposed is the overland transport of NASA Space Shuttle Orbiters from their final assembly point at Air Force Plant 42, Palmdale, California, to the NASA Dryden Flight Research Center, Edwards AFB, California. Utility poles, electrical transformers, irrigation standpipes, traffic signals and trees will be modified, relocated or removed along the 35.4 mile route. Traffic disruption and an increase in noise and air pollution will result.

(ELK ORDER # 60159)

NEW ENGLAND RIVER BASINS COMMISSION

Draft

Date

Connecticut R. Basin, Flood Management

02/06

Connecticut

The New England River Basins Commission proposes to transmit a report recommending policies and actions to reduce existing and future flood damage potential in the Connecticut River Basin. The report contains a series of policies and structural and non-structural solutions for flood damage reduction and flood plan management in the Basin. Actions are directed to all levels of government and private interests in those portions of the states of Vermont, New Hampshire, Massachusetts and Connecticut within the Basin.

(ELR ORDER # 60177)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Rersche, Director of Division  
of Reactor Licensing  
P-722, NRC  
Washington, D.C. 20555  
(301) 492-7373

Draft

Date

Marble Hill Nuclear Generating Sta., Units 1 and 2

02/27

Indiana

County: Jefferson

The proposed action is the issuance of construction permits to the Public Service Company of Indiana, Inc., for the construction of the Marble Hill Nuclear Generating Station, Units 1 and 2. The MH 162 station will employ two pressurized water reactors to produce up to 3425 Mwt and 2360 Mwe each. The exhaust steam will be cooled by mechanical draft cooling towers with make-up water obtained from and discharged to the Ohio River. Construction of the plant will disturb 250 acres of forest and cropland, and transmission lines constructed by the applicant will require about 3475 acres of land for the corridors.

(ELR ORDER # 60263)

Indian Point Unit No. 2

02/23

New York

County: Westchester

The proposed action is the issuance of an amendment to the Facility operating License held by Consolidated Edison Company of New York for Indian Point Unit No. 2. Under conditions of the operating license, the licensee is required to terminate once-through cooling at Unit No. 2 by May 1, 1979 and to operate thereafter with a closed cycle cooling system. This statement considers the information developed by the staff in making its independent evaluation and analysis of alternative closed cycle cooling systems.

(ELR ORDER # 60271)

Clinch River Breeder Reactor Plant

02/04

Tennessee

County: Roane

The proposed action is the issuance of a construction permit to the Project Management Corporation and the Tennessee Valley Authority for constructing the Clinch River Breeder Reactor (CRRP). The CRRP is designed to use a liquid sodium cooled fuel breeder reactor to produce 975 Mwt with the initial core loading of uranium and plutonium mixed oxide fuel. This heat would be transferred by heat exchangers to nonradioactive sodium in an intermediate

loop, and then to a steam cycle. A steam turbine generator would use the stem to produce 380 MWe. Exhaust steam from the turbine-generator would be cooled in condensers utilizing a mechanical draft cooling tower.  
(ELR ORDER # 60170)

Final

Date

Barnwell Fuel Receiving and Storage Station

02/03

South Carolina

County: Barnwell

The proposed action is to issue a materials license authorizing Allied-General Nuclear Services to receive and handle fuel casks containing spent reactor fuel elements and to store spent reactor fuel at the Barnwell Nuclear Fuel Plant in the Barnwell Fuel Receiving and Storage Station. Construction of the facility will disturb about 15 acres of the 1700 acres of fallow-field vegetation and timberland.

COMMENTS MADE BY: USDA COE USCG HEW DOI EPA

(ELR ORDER # 60162)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director  
Office of Environmental Affairs  
U.S. Department of Transportation  
400 7th Street, S.W.  
Washington, D.C. 20590  
(202) 426-4357

Federal Aviation Administration

Draft

Date

Hillsdale Municipal Airport, New Runway

02/17

Michigan

County: Hillsdale

Proposed is the construction of a new primary Northeast-Southwest runway (5000 feet by 100 feet) with medium intensity runway lights, visual approach slope indicator, and a lighted parallel taxiway at Hillsdale Municipal Airport, Michigan. Phases II and III of the project include strengthening and extending of existing runways and expansion of aircraft parking apron. Adverse effects include loss of approximately 370 acres and the relocation of eight households.  
(ELR ORDER # 60224)

Westchester Co. Airport, Runway 34 Improvements

02/06

New York

County: Westchester

Proposed is the installation of an Instrument Landing System and a Medium Intensity Approach Lighting System to serve Runway 34 at Westchester County Airport located in White Plains, New York. The proposed action would permit approaching aircraft to utilize Runway 34 by making a straight-in approach with electronic guidance instead of the existing circling approach. Adverse environmental effects are those which occur during construction of the project, namely, minor fossil fuel emissions.  
(ELR ORDER # 60176)

Tulsa International Airport Development

02/26

Oklahoma

Proposed are airport improvements at Tulsa International Airport, Oklahoma. Project plans involve the purchase of land for airport purposes, the extension of two runways, and the installation of an Instrument Landing System and Approach Light System. Adverse effects include the temporary disturbance of natural vegetation and the displacement of some wildlife due to the destruction of habitat. Project implementation will result in the relocation of 399 families.  
(ELR ORDER # 60279)



Date

Harry S. Truman Airport, St. Thomas

02/09

Virgin Islands

The proposed project involves the construction of a new Runway 9-27, 7,000 x 150 feet with parallel taxiway and attendant facilities, 1,200 feet of extended safety areas, installation of lighting and landing aids, a commercial terminal and cargo area on hydraulic fill, new general aviation facilities, construction of access road, and fencing and the removal of obstructions to air navigation. Construction of the project will alter the configuration, esthetics and ecology of Brewer's Bay. The associated dredging and filling operation will impact a total of 620 acres of the marine environment.

(ELR ORDER # 60189)

Richland Airport Development, Washington

02/04

Washington

The proposed action involves the development of the Richland Airport, Richland, Washington. Major developments include development of a new 4000 foot runway, construction of parallel taxiways on runways 1-19 and 7-25, the acquisition of land and easements in the clear zone areas of runways 1-19 and 7-25; installation of landing aids, development of aircraft parking areas, and the improvement of airport access road. Adverse effects include an increase in the noise and air pollution over a wider area than that which presently exists.

(ELR ORDER # 60168)

Final

Date

Concorde Supersonic Transport

02/04

New York Virginia

The proposed action is an amendment of British Airways and Air France operations specifications to permit these carriers to conduct limited commercial service with the Concorde, a civil supersonic transport aircraft, to John F. Kennedy International Airport in New York and Dulles International Airport in Virginia. The proposal would permit both British Airways and Air France to conduct two flights daily to JFK and one flight daily to Dulles commencing in early 1976. Increases in noise and emission levels would result from introduction of Concorde service.

COMMENTS MADE BY: CEO EPA DOT DOC USDA DOD DLAB OMB FHW  
HUD DOI Federal Agencies, groups, and citizens  
(ELR ORDER # 60169)

Brookneal Municipal Airport

02/19

Virginia

County: Campbell

Proposed is the construction of a general aviation airport to serve Campbell County, Virginia, and areas in neighboring counties. Project plans provide for construction of a paved runway, paved aircraft parking apron, taxiway, and paved airport access road. The Airport will initially be constructed to FAA general utility airport standards and ultimately to basic transport standards. Adverse effects include the clearing of up to 250 acres of land.

COMMENTS MADE BY: DOT EPA PPC DOI DOC COE  
(ELR ORDER # 60252)

Federal Highway Administration

Draft

Date

U.S. 71 Relocation, Fayetteville to McKissick Creek

02/17

Arkansas

County: Benton Washington

Proposed is the construction of a four-lane freeway-type facility on new location in Northwest Arkansas. The facility will connect the Fayetteville Bypass with U.S. Highway 71 at McKissick Creek and will extend 23 miles in length. Adverse effects include disturbance of archeological sites and disruption of wildlife habitat. Nine businesses, 10 farms, and 39 dwelling units will be displaced by project implementation.

(ELR ORDER # 60228)

Union boulevard, Colorado Springs

02/02

Colorado

County: El Paso

The proposed action is located in the northeast quadrant of Colorado Springs bounded approximately by the routes of US-85 (Nevada Avenue) on the west, Academy Boulevard on the east, Constitution Avenue on the south, and by Montebello Drive on the north. The principal concern of the action involves the proposed completion of Union Boulevard between Fillmore Avenue and a point 2,780 feet south of Academy Boulevard. This facility would consist of two 36-foot lanes with a median barrier. Adverse effects include reduction of grassland habitat and increased stress on wildlife and vegetation.

(ELR ORDER # 60150)

Jefferson Barracks Bridge & Approach Roads

02/10

Illinois

Missouri

This statement proposes the replacement of the Jefferson Barracks Bridge over the Mississippi River with dual

4,000 foot structures and reconstruction of approximately 3 miles of approach road on U.S. Bypass Route 50, as a federal and state funded improvement. The proposed project is located in Monroe County, Illinois and St. Louis County, Missouri, approximately 11 miles south of downtown St. Louis. Since none exist, the proposed improvement will have no impact on the character of existing communities or neighborhoods, nor will it require the relocation of any homes, businesses, or industry.

(ELR ORDER # 60201)

State Route 3, Noble, DeKalb Counties

02/26

Indiana

County: Mobile DeKalb

Proposed is a highway improvement which would upgrade Indiana State Route 3 from the existing divided dual-lane roadway near the Allen-DeKalb County line to a point approximately one mile south of Kendallville. Depending on the alternate selected, the improvement would have a length of approximately 11.9 miles to 12.2 miles. Adverse effects include alteration of land use patterns, destruction of some wildlife habitat, and displacement of several residents.

(ELR ORDER # 60277)

K-7: Junction K-10, K-12 and K-7 to K-10 (Supplement) 02/06

Kansas

County: Johnson

The proposed project entails improvements within the Kansas City SMSA in Johnson County on K-7 from the junction of K-10, K-12 and K-7 north to .7 mile north of north junction of K-10. The proposed improvement involves the modification of existing roadway (two and four lanes) to four lane facility. A project noise analysis is included.

(ELR ORDER # 60176)

State Route 231, Middlesex County

02/17

Massachusetts

County: Middlesex

Proposed is the construction of Route 213, on new location, beginning at a new interchange with U.S. Route 3 in Chelmsford, bridging the Merrimack River westerly of the Lowell central city and terminating at State Route 113 in Dracut. Project length is approximately 7 miles. Project implementation would displace between 40 and 52 families and 10 businesses. The Padley Field playground in Lowell and a small baseball field from the Dracut School complex would also be relocated.

(ELR ORDER # 60233)

F.A.S. 28 and 5306 (2)

02/13

Nebraska

County: Scotts Bluff

This revised statement is intended to replace a draft EIS filed with CEQ May 15, 1975. The proposed improvement consists of two projects located on Federal-Aid Secondary Route No. 28 and Federal-Aid Urban Route No. 5306, Nebraska. The combined length of the two projects is approximately 2.6 miles. Proposed construction includes roadway reconstruction, new roadway construction, drainage structures, gravel and high type surfacing and construction of a new bridge over the North Platte River. Adverse effects include relocation of wildlife and fishery.

(ELK ORDER # 60214)

I-80, Elko and Nevada Counties

02/20

Nevada

County: Nevada Elko

Proposed is the design and construction of a 6.5 mile section of Interstate Route 80 which lies between a point 0.6 miles northeast of the north city limits. Adverse effects include division of a parcel of Indian Colony lands. Five residential relocations will result from project implementation.

(ELK ORDER # 60264)

U.S. Route 202 Relocation, Cheshire County, N.H.

02/25

New Hampshire

County: Cheshire

Proposed is a 3.64 mile relocation project for U.S. Route 202, New Hampshire. The new 2-lane alignment would begin at U.S. Route 202 at the Massachusetts State Line and terminate at N.H. Route 119 in West Rindge. Adverse effects include the acquisition of approximately 150 acres of land, of which 75 acres are wetland. Three residences, one business and one combination residence-business will be forced to relocate.

(ELK ORDER # 60273)

Route 240, Erie County

02/09

New York

County: Erie

Proposed is the reconstruction of approximately 3.7 miles of Orchard Park Road, Touring Route 240, and 0.7 mile of Harlem Road, Touring Route 240. Adverse effects include disruption and inconvenience during construction phase, and the loss of existing trees adjacent to the highway. Project implementation will result in the displacement of 95 families, 16 businesses, and one fire station.

(ELK ORDER # 60193)

Potsdam Relief Route, U.S.-11 and N.Y.-56

02/10

New York

County: St. Lawrence

Proposed is the construction of a new connection between U.S.11 and N.Y.56 in the Village and Town of Potsdam, thereby providing relief from the traffic problems in the Central Business area. The project will result in the moving of some families and commercial concerns along with the relocation of a village park and the altering of a second.

(ELR ORDER # 60200)

Daly Avenue Route, Wisconsin Rapids

02/17

Wisconsin

County: Wood

The proposed action involves construction of an urban, four-lane divided street located within the city limits of Wisconsin Rapids, Wisconsin. The project termini are the intersection of West Grand Avenue (S.T.H. 13,73) on the west and Eighth Street (S.T.H. 13) on the east. Project length is approximately two miles. The construction will require acquisition of two acres of right-of-way. A 4(f) statement is included concerning encroachment upon Lyons and Demitz parks.

(ELR ORDER # 60236)

Park and Lake Freeways, Milwaukee

02/20

Wisconsin

County: Milwaukee

Proposed is the construction of Park Freeway east from its present terminus at Milwaukee Street to a junction with the Lake Freeway, a distance of 0.9 miles, and that portion of the Lake Freeway from the Park Freeway south to Layton Avenue, a distance of 3.2 miles. The project will function as a portion of Milwaukee's Downtown Freeway Loop. Adverse impacts of the project include the acquisition of some park land and the relocation of businesses and families. A 4(f) statement is included.

(ELR ORDER # 60262)

Final

Date

West Lee St., I-65 Interchange, Chickasaw

02/18

Alabama

County: Mobile

The proposed action is the construction of an interchange for Interstate 65 with West Lee Street in the City of Chickasaw, Alabama. The total distance covered by the project is 0.7 mile. The project is located in a primarily residential area and pressures for commercial development are expected. A number of businesses and families will be displaced.

COMMENTS MADE BY: DOI DOT  
state and local agencies

(ELR ORDER # 60244)

US 76, Appalachee River to US 29

02/24

Georgia

County: Oconee Clarke

The proposed project consists of the upgrading of US 78 to a four-lane facility between U.S. 29 in Clarke County and the Monroe Bypass in Walton County. The project commences on U.S. 78 approximately 2400 feet east of the Appalachee River and extends 6.5 miles northeasterly to the junction of U.S. 78 and U.S. 29. Adverse effects include increases in traffic generated noise and air pollution adjacent to the highway. Eleven owner-occupied residences, five tenant-occupied residences, and eleven businesses will be displaced.

COMMENTS MADE BY: DOC EPA HUD USDA HEW DOI  
(ELR ORDER # 60272)

U.S. 61, Muscatine Bypass, Iowa

02/20

Iowa

County: Muscatine

The proposed project involves an improvement of U.S. 61 in the vicinity of the City of Muscatine through the construction of a bypass to the west and north of the city. Project termini have been established on U.S. 61 one-half mile west of the west corporate limits and one-half mile northeast of the intersection of U.S. 61 and Iowa 38. Adverse effects include the removal of approximately 300 acres for right-of-way including 188 acres of productive cropland. A considerable amount of wildlife habitat will also be removed.

COMMENTS MADE BY: USCG USDA HEW DOI EPA  
state and local agencies

(ELR ORDER # 60260)



I-88 Binghamton to the Capital District

02/18

New York

County: several

The eis considers two actions: the construction of I-88, Susquehanna Expressway between Sanataria Springs, Broome County, to the Broome County/Chenango County line east of Harpursville, and I-88, the Oneonta Bypass; and the comprehensive plan for construction of I-88 between the Binghamton Metropolitan area and the Capital District, Albany. Land acquisition and family and business displacements have already been accomplished, and three 4(f) statements are included in the eis.

COMMENTS MADE BY: FPC COE DOC EPA AHP DOI HEW  
state and local agencies

(ELR ORDER # 60239)

I-85 from SR 2025 to Groometown

02/02

North Carolina

County: Davidson Guilford Randolph

This project, located in Davidson, Guilford and Randolph Counties, entails the construction of a 20-miles segment of I-85 from SR 2025 east of Holly Grove to Groometown. The most significant adverse impact will be the relocation of 124 to 141 families, 10 businesses and a church. Other adverse effects include the acquisition of woodland and farmland, an increase in noise levels along the project corridor, possible economic losses by some businesses located on US 29 - 70 (temporary I-85) and temporary construction disruption.

COMMENTS MADE BY: USDA COE EPA FPC GSA HEW DOI  
state agencies

(ELR ORDER # 60155)

Charlotte Inner Loop, Mecklenburg Co.

02/17

North Carolina

County: Mecklenburg

Proposed is the construction of a portion of the Charlotte Inner Loop from NC 49 and Woodlawn Road to I-85 at Mulberry Church Road. Also included is a connector from the Inner Loop to Douglas Municipal Airport. The 6.7 mile project will be constructed entirely on new location. Adverse effects include those normally associated with highway construction. Five businesses and 15 families will be displaced by project implementation.

COMMENTS MADE BY: DOT COE DOC EPA FPC GSA HEW HUD DOI  
OEO state and local agencies

(ELR ORDER # 60231)



I 194, Bismarck South Bypass

02/10

North Dakota

County: Burleigh Morton

The proposed project consists of constructing an interchange at the end of the I-194 Spur west of the existing Memorial Bridge; constructing a four-lane divided roadway from the proposed interchange to a junction with U.S. Highway 10; and constructing a new bridge across the Missouri River. Project length is 5.3 miles. Adverse impact will include the taking of 99 acres for right-of-way, the increase of noise levels, the taking of 7.3 acres from two city parks, the relocation of one residence, and the possibility of effects to business activity in downtown Bismarck.

COMMENTS MADE BY: LPA DOI HEW COE DOT  
state and local agencies  
and private groups

(ELR ORDER # 60197)

James Island Expressway, S.C.

02/23

South Carolina

County: Charleston

Proposed is the construction of the James Island Expressway and S.C. Connector at Charleston, South Carolina. The project would extend from S.C. Route 171 on James Island across the Intracoastal Waterway and the Ashley River to Lockwood Boulevard on the Charleston peninsula, a total distance of about 4.3 miles. Adverse effects of project implementation include the displacement of nine businesses. The highway facility would also encroach on property of the City of Charleston Municipal Marina.

COMMENTS MADE BY: DOT HUD COE DOI EPA USCG HEW  
state agencies

(ELR ORDER # 60266)

SR 55 Bypass, Warren County

02/19

Tennessee

County: Warren

The project involves the construction of S.R. 55 bypass beginning near at S.R. 55 near Smartt and extending in a northerly direction to S.R. 1 at the junction McMinnville. The project length is approximately 3.8 miles. Adverse impacts are the displacement of residences and businesses, loss of natural resources, increased noise and air pollution, and increased siltation in Barren Fork River during construction.

COMMENTS MADE BY: EPA TVA USDA DOI AEP DOT COE  
state and local agencies

(ELR ORDER # 60246)

SR 500, I-5 to Sk 503, Vancouver

02/17

Washington

County: Clark

Proposed is the construction of a 5.9 mile segment of State Route 500 from the 39th Street interchange on Interstate 5 in Vancouver to a junction with SR-503 immediately east of the community of Orchards. One mile of the 4-lane, limited access highway is already under construction. The project will displace 120 families, 5 businesses, 1 church, and 1 non-profit organization. Since the proposed location falls within a residential area never before used for a highway with heavy traffic, the clearing of wooded land, noise, and air pollution will result.

COMMENTS MADE BY: USDA DOC HUD DOI EPA DOT

state and local agencies

(ELR ORDER # 60230)

U.S.R. 51, Wisconsin

02/02

Wisconsin

County: Marquette Waushara Portage

The proposed project is the expansion of U.S. Highway 51 from a 2-lane to a 4-lane highway for a length of 56 miles. A total of 770 acres of land (307 acres of woodland, 445 acres of agricultural land, and 18 acres of marsh land), will be acquired for right-of-way. The improvement will require the acquisition of 14 residences, 4 businesses, portions of two businesses and 6 storage buildings. A 4(f) review has been filed to obtain 10 acres of the Chaffee Creek Public Lands for right-of-way. The facility will increase noise levels and cause a loss of fish, wildlife and waterfowl habitat.

COMMENTS MADE BY: DOT DOI EPA USDA

state agencies

(ELR ORDER # 60153)

S.T.H. 19, Waterloo to Watertown Road

02/26

Wisconsin

County: Dodge Jefferson

The highway section discussed in this EIS extends along STH 19 from Waterloo to Watertown. The proposed action is designed to improve the safety features of the existing facility through an upgrading of the alignment and structural characteristics. The project is approximately 6.3 miles in length beginning near the intersection with Highway 89 in the city of Waterloo and extending easterly along the existing roadway to the intersection of Highway "G" and Highway 19 in the unincorporated village of Hubbleton. Adverse effects include the acquisition of 59 acres.

(ELR ORDER # 60275)

I-180, Cheyenne

02/18

Wyoming

County: Laramie

Proposed is the construction of a 1.1 mile segment of I-180 from Central Avenue Interchange on Interstate Highway 80 south of Cheyenne to the intersection with 16th Street which is Interstate Business Loop 80. This project will construct an expressway and new viaducts. The property acquisition will require the dislocation of 36 residences, 23 businesses, 2 apartments, 3 combined businesses and residences, and 2 non-profit organizations. A small part of a creek will be relocated, and an inadequate structure will be replaced.

COMMENTS MADE BY: DOI EPA HUD  
state agencies

(ELR ORDER # 60241)

VETERANS ADMINISTRATION

Contact: (For Medical Facilities)  
Mr. Arthur W. Farmer  
Assistant Chief, Medical Director for  
Administration and Facilities  
Veterans Administration  
810 Vermont Avenue N.W.  
Washington, D.C. 20420  
(For Housing)  
Mr. R.C. Coon  
Director, Loan Guarantee Service  
Veterans Administration  
810 Vermont Avenue, NW  
Washington, D.C. 20420  
(202) 389-2332

Final

Date

VA Hospital, 420-Bed Replacement, Augusta

02/23

Georgia

County: Richmond

Proposed is the construction of a 420-Bed Replacement  
Veterans Hospital within the Urban Renewal Medical Center  
complex of Augusta. Adverse impacts include construction  
distruption and increased traffic in the area.

COMMENTS MADE BY: USDA HEW HUD DOI GSA AHP  
state and local agencies

(ELR ORDER # 60267)

Summary of 102 Statements Filed with CEQ Through

02/29/76 (By Agency)

<u>Agency</u>	<u>Draft 102's for actions on which no final 102's have yet been received</u>	<u>Final 102's on legislation and actions</u>	<u>Total actions on which draft or final statements have been received</u>
Agriculture, Department of	218	620	838
Appalachian Regional Commission	1	0	1
Architect of the Capitol	0	1	1
Atomic Energy Commission	42	144	186
Canal Zone Government	0	1	1
Civil Aeronautics Board	0	1	1
Commerce, Department of	22	44	66
Defense, Department of	8	7	15
Air Force	10	19	29
Army	3	21	24
Army Corps of Engineers	601	894	1495
Navy	11	34	45
Delaware River Basin Commission	2	8	10
Energy Policy Office	0	1	1
Energy Research & Development Admin.	7	3	10
Environmental Protection Agency	31	71	102
Federal Energy Administration	4	1	5
Federal Maritime Commission	3	0	3
Federal Power Commission	91	51	142
General Services Administration	26	92	118
HEW, Department of	4	14	18
HUD, Department of	51	150	201
Interior, Department of	167	324	491
International Boundary and Water Commission -- U.S. and Mexico	1	8	9
Interstate Commerce Commission	10	6	16
Justice, Department of	2	3	5
Labor, Department of	5	2	7
National Aeronautics and Space Adm.	10	22	32
National Capital Planning Comm.	5	8	13
National Science Foundation	1	6	7
New England River Basins Commission	3	0	3
Nuclear Regulatory Commission	11	19	30
Office of Science and Technology	0	1	1
Ohio River Basin Commission	1	0	1
Pacific Northwest River Basins Comm.	3	0	3
Pennsylvania Ave. Devel. Corp.	0	1	1
Souris-Red-Rainy River Basins Comm.	1	0	1
State Department	3	5	8
Tennessee Valley Authority	8	26	34
Transportation, Department of	1001	2080	3081
Treasury, Department of	4	7	11
Upper Mississippi River Basin Comm.	1	0	1
U.S. Postal Service	3	0	3
U.S. Water Resources Council	6	9	15
Veterans Administration	1	9	10
<b>TOTALS</b>	<b>2382</b>	<b>4713</b>	<b>7095</b>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF THE  
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION  
AGENCY COMMENTS ON ENVIRONMENTAL  
IMPACT STATEMENTS AND OTHER  
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of February 1, 1976 and February 29, 1976.

Appendix I contains a listing of draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classifications of EPA's comments on the draft environmental impact statements

as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agency regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments,



and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

*Rebecca W. Hanmer*

Rebecca W. Hanmer  
Acting Director  
Office of Federal Activities

Dated: **MAR 11 1976**

# APPENDIX I

## DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN FEBRUARY 1, 1976 AND FEBRUARY 29, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>DEPARTMENT OF AGRICULTURE</u>			
D-AFS-C82001-00:	COOPERATIVE GYPSY MOTH SUPPRESSION AND REGULATORY PROGRAM, 1976 ACTIVITIES	LO-2	C
D-AFS-D82002-PA:	COOPERATIVE FALL CANKERWORM SUPPRESSION, 1976 PROGRAM, PENNSYLVANIA	LO-1	D
D-AFS-J65033-CO:	MANAGEMENT OF MT. WELBA UNIT, ROUTT NATIONAL FOREST, COLORADO	LO-2	I
D-AFS-J65035-CO:	BLACKTAIL LAND USE PLAN, ROUTT NATIONAL FOREST, GRAND AND ROUTT COUNTIES, COLORADO	LO-2	I
D-AFS-J65036-WY:	RYAN PARK WINTER SPORTS SITE, MEDICINE BOW NATIONAL FOREST, WYOMING	LO-1	I I I I
D-AFS-J65038-UT:	PROPOSED LAND USE PLAN, SALINA PLANNING UNIT, FISHLAKE NATIONAL FOREST, SEVIER COUNTY, UTAH	LO-1	I
D-AFS-L61055-ID:	BOGUS BASIN PROPOSED SKI AREA EXPANSION, TREASURE VALLEY, IDAHO	LO-1	K
D-AFS-L61056-ID:	BEAKTRAP-DUTCHLER PLANNING UNIT, SALMON NATIONAL FOREST, IDAHO (USDA-FS-EIS (ADM) R4-76)	ER-2	K
D-AFS-L61057-AK:	LAND USE PLAN FOR SOUTH LINDENBERG PENINSULA MANAGEMENT UNIT, TONGASS NATIONAL FOREST, KUPREANOF ISLAND, ALASKA (USDA-FS-R10-DES (ADM) 76-02)	LO-1	K
D-AFS-L61058-ID:	MILL CREEK PLANNING UNIT, NEZPERCE NATIONAL FOREST, NORTHERN REGION, IDAHO (USDA-FS-DES- (ADM) R1-76-10)	ER-2	K
D-AFS-L61059-ID:	MEADOWS PLANNING UNIT, LAND USE PLAN, PAYETTE NATIONAL FOREST, ADAMS AND IDAHO COUNTIES, IDAHO (USDA-FS-DES- (ADM) -R4-76-6)	LO-2	K
DS-AFS-L65018-AK:	HERBICIDE USE, NATIONAL FORESTS OF ALASKA, CALENDAR YEAR 1976, ALASKA	LO-2	K
D-SCS-D36014-00:	UPPER CHAPTANK RIVER WATERSHED, MARYLAND AND DELAWARE	ER-2	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-SCS-E36032-AL:	MUD CREEK WATERSHED PLAN, CULLMAN COUNTY, ALABAMA	LO-2	E
D-SCS-E36033-NC:	CRAFTREE CREEK WATERSHED, WAKE AND DURHAM COUNTIES, NORTH CAROLINA	LO-2	E
D-SCS-G36038-AR:	CADRON CREEK WATERSHED, CLEBURNE, CONWAY, WHITE, VAN BUREN AND FAULKNER COUNTIES, ARKANSAS	LO-2	G
D-SCS-G36041-OK:	MCKINNEY-BUZZARD CREEK WATERSHED, MCCURTAIN COUNTY, OKLAHOMA	LO-1	G
DS-SCS-H36008-NB:	LONG BRANCH WATERSHED, RICHARDSON, NEWAHA, PAWNEE AND JOHNSON COUNTIES, NEBRASKA	LO-2	H
D-SCS-H36023-KS:	MIDDLE MAINUT WATERSHED, BUTLER, COWLEY, SUMNER, AND SEDGWICK COUNTIES, KANSAS	3	H
D-SCS-L36029-WA:	GOOSE CREEK WATERSHED, LINCOLN COUNTY, WASHINGTON	LO-2	K
<u>CORPS OF ENGINEERS</u>			
DA-COE-A32037-MO:	SMITHVILLE LAKE, LITTLE PLATTE RIVER, RELOCATION OF TRIMBLE WILDLIFE AREA, JACKSON, RAY AND CLAY COUNTIES, MISSOURI	LO-1	H
D-COE-C03004-VI:	PROPOSAL TO CONSTRUCT AN OFFSHORE CRUDE OIL TERMINAL AND SUBMARINE PIPELINE, HESS OIL, VIRGIN ISLAND CORPORATION, ST. CROIX, VIRGIN ISLANDS	3	C
D-COE-E34005-NC:	B. EVERETT JORDAN DAM AND LAKE PROJECT, CAPE FEAR RIVER BASIN, NORTH CAROLINA	ER-2	E
D-COE-E35016-FL:	MAINTENANCE DREDGING, PANAMA CITY HARBOR, GRAND LAGOON CHANNELS, FLORIDA	ER-2	E
D-COE-E35017-SC:	AMOCO CHEMICAL CORPORATION, DREGGING COOPER RIVER AND ADJACENT WATERS AND CONSTRUCTING A CHEMICAL PLANT AND ASSOCIATED FACILITIES, SOUTH CAROLINA	ER-2	E
D-COE-E35018-NC:	MAINTENANCE OF ATLANTIC INTRACOASTAL WATERWAY SIDE CHANNELS, NORTH CAROLINA	LO-2	E
D-COE-E35019-NC:	MAINTENANCE OF SHALLOTTE AND LOCKWOODS FOLLY RIVERS, BRUNSWICK COUNTY, NORTH CAROLINA	LO-2	E
D-COE-F30010-IN:	INTERIM REPORT ON SHORELINE EROSION, LAKE MICHIGAN, INDIANA	LO-2	F
DS COE-K36016-CA:	FLOOD CONTROL ON CALLEGUAS CREEK, SEMI VALLEY TO MOORPARK, VENTURA COUNTY, CALIFORNIA	LO-2	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>DEPARTMENT OF COMMERCE</u>				
D-MAR-A52085-00:	MARITIME ADMINISTRATION CHEMICAL WASTE INCINERATOR SHIP PROJECT	ER-2		A
<u>GENERAL SERVICES ADMINISTRATION</u>				
D-GSA-F81008-AL:	PROPOSED FEDERAL YOUTH CENTER, TALLADEGA COUNTY, ALABAMA	LO-2		E
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>				
D-HUD-E28007-AL:	EXTENSION OF RAY COMMUNITY PUBLIC WATER SYSTEM, COOSA AND TALLAPOOSA COUNTIES, ALABAMA	LO-1		E
D-HUD-F85006-MN:	EDENVALE 11TH ADDITION, NO. 3188, EDEN PRAIRIE, MINNESOTA	LO-2		F
<u>INTERSTATE COMMERCE COMMISSION</u>				
D-ICC-A86095-00:	COMMERCIAL ZONES AND TERMINAL AREAS, EX PARTE NO. MC-37 (SUB-NO. 26)	LO-1		A
<u>DEPARTMENT OF THE INTERIOR</u>				
D-BLM-A02087-00:	PROPOSED 1976 OUTER CONTINENTAL SHELF, OIL AND GAS LEASE SALE NO. 40, OFFSHORE THE MID-ATLANTIC COAST	ER-2		A
D-BLM-J39000-CO:	PROPOSED FOOTHILLS PROJECT, DENVER COUNTY, COLORADO (DES-76-3)	ER-2		I
D-BOR-B39004-ME:	PENOBSCOT PROPOSED WILD AND SCENIC RIVER, ISCATAGUIS AND PENOBSCOT COUNTIES, MAINE (DES-76-3)	LO-1		B
D-BOR-E61017-NC:	SOUTH FORK NEW RIVER NATIONAL WILD AND SCENIC RIVER, ASHE AND ALLEGHANY COUNTIES, NORTH CAROLINA	LO-2		E
D-BOR-J61009-CO:	DOLORES WILD AND SCENIC RIVER, COLORADO	ER-2		I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-BPA-L08017-00:	FISCAL YEAR 1977 PROPOSED PROGRAM	LO-2*	K
DS-BPA-L08018-WA:	PROGRAM FACILITY LOCATION EVALUATION FOR HOT SPRINGS-BELL 500 KV LINE, STUDY AREA 76-6, WASHINGTON	LO-2	K
DS-BPA-L08019-ID:	FACILITY LOCATION EVALUATION FOR WEST BURLEY SERVICE STUDY AREA 75-9, BURLEY, IDAHO	LO-1	K
DS-BPA-L08020-WA:	FACILITY LOCATION EVALUATION FOR BONNEVILLE DAM INTEGRATING TRANSMISSION, STUDY AREA 76-4, CLARK AND SKAMANIA COUNTIES, WASHINGTON	LO-1	K
D-IBR-J34002-CO:	NARROWS UNIT, PICK-SLOAN MISSOURI BASIN PROGRAM, MORGAN COUNTY, COLORADO	3	I
D-IGS-J01005-WV:	PROPOSED PLANS OF MINING AND RECLAMATION, CORDERO MINE, SUN OIL COMPANY, COAL LEASE 8385, CAMPBELL COUNTY, WYOMING	ER-2	I
D-SFW-A64044-00:	OPERATION OF THE NATIONAL WILDLIFE REFUGE SYSTEM	LO-2	A
- 81 -			
<u>NUCLEAR REGULATORY COMMISSION</u>			
D-NRC-A00114-00:	EXEMPTION FROM LICENSING REQUIREMENTS FOR SPARK-GAP IRRADIATORS THAT CONTAIN COBALT-60 (DOCKET NO. PRM 30-54)	3	A
<u>DEPARTMENT OF TRANSPORTATION</u>			
DS-DOT-A41193-MI:	MI-21, RELOCATION FROM MI-24 TO WADSWAS, LAPEER AND ST. CLAIR COUNTIES, MICHIGAN	ER-2	F
D-FAA-C51001-NY:	PROPOSED CONSTRUCTION OF THE NEW YORK TERMINAL RADAR APPROACH CONTROL (TRACON) FACILITY, HEMPSTEAD, NASSAU COUNTY, NEW YORK	LO-1	C
D-FAA-E51009-KY:	FULTON AIRPORT, FULTON COUNTY, KENTUCKY	LO-2	E
D-FAA-G51003-OK:	TULSA INTERNATIONAL AIRPORT, TULSA AND OSAGE COUNTIES, OKLAHOMA	LO-2	G

\* THE CATEGORY HAS BEEN REVISED FROM ER-2 WHICH WAS LISTED IN THE FEDERAL REGISTER, 40 FR 53070.

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-C40019-PR:	PR-10, ARECIBO TO PONCE, PUERTO RICO	LO-2	C
D-FHW-E40062-GA:	APPALACHIAN HIGHWAY, GA-306, FORSYTH COUNTY, GEORGIA	ER-2	E
D-FHW-E40068-SC:	BOBBY JONES EXPRESSWAY, US 25 TO SAVANNAH RIVER CROSSING, AIKEN COUNTY, SOUTH CAROLINA	LO-2	E
D-FHW-F40046-WI:	EAST LOCUST STREET, US 141 TO NORTH OAKLAND AVENUE, NORTH BUFFUM STREET TO MILWAUKEE RIVER, MILWAUKEE COUNTY, WISCONSIN	LO-2	F
D-FHW-F40048-IN:	JOHNSON-BEARDSLEY REALIGNMENT FROM CRAWFORD STREET TO DEARBORN STREET AND BEARDSLEY AVENUE TO GARLAND STREET, ELKHART COUNTY, INDIANA	LO-2	F
D-FHW-G40047-TX:	LOOP 390, US 80 TO US 59, TO I-20, HARRISON COUNTY, TEXAS (TEX-75-16-D)	LO-2	G
D-FHW-H40037-MO:	BROWN ROAD EXTENSION, ST. CHARLES AND ST. LOUIS COUNTIES, MISSOURI	ER-2	H
D-FHW-H40044-KS:	WIDENING I-70, KANSAS CITY, WYANDOTTE COUNTY, KANSAS	ER-1	H
D-FHW-H40045-NB:	WEST CORNHUSKER HIGHWAY, LINCOLN, LANCASTER COUNTY, NEBRASKA	LO-2	H
D-FHW-H40046-KS:	US 36 LOCATION STUDY, BROWN AND DONIPHAN COUNTIES, KANSAS	LO-2	H
D-FHW-H40047-MO:	MO-60, CARTER COUNTY, MISSOURI	LO-1	H
D-FHW-H40048-KS:	GROVE STREET, LEWIS TO ELM, WICHITA, SEDWICK COUNTY, KANSAS	LO-2	H
D-FHW-L40029-ID:	CALDWELL TO NAMPA, US 30, CANYON COUNTY, IDAHO	LO-1	K
D-FHW-L40030-WA:	WA-90, JUNCTION WA-5 TO VICINITY JUNCTION WA-405, WASHINGTON	ER-2	K
<u>TENNESSEE VALLEY AUTHORITY</u>			
D-TVA-E08007-TN:	500-KV SUBSTATION AND TRANSMISSION LINE CONNECTIONS, VOLUNTEER, KNOX COUNTY, TENNESSEE	LO-2	E

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE  
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or



action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

# APPENDIX III

## FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN FEBRUARY 1, 1976 AND FEBRUARY 29, 1976

SOURCE FOR  
COPIES OF  
COMMENTS

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	
<u>DEPARTMENT OF AGRICULTURE</u>			
F-AFS-J65025-UT:	TIMBER MANAGEMENT PLAN, DIXIE NATIONAL FOREST, UTAH	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	I
F-SCS-D36007-WV:	ELK CREEK WATERSHED, BARBOUR, HARRISON, AND UPSHUR COUNTIES, WEST VIRGINIA (USDA-SCS-EIS-WV- ADM-75-1 (F)WV)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
<u>CORPS OF ENGINEERS</u>			
F-COE-A32429-MS:	GULFPORT HARBOR, MAINTENANCE DREDGING, HARRISON COUNTY, MISSISSIPPI	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED LONG RANGE PLANS BE DEVELOPED FOR THE POSSIBLE EXPANSION OF GULFPORT HARBOR. ALSO, EPA SUGGESTED FURTHER INVESTIGATIONS BE CONDUCTED OF THE POSSIBILITY OF DEPOSITING THE MATERIALS FROM THE MISSISSIPPI SOUND PORTION OF THE CHANNEL IN THE GULF OF MEXICO.	E
F-COE-A34082-GA:	ALLATOONA DAM AND LAKE, ETOWAH RIVER, FLOOD CONTROL AND POWER PROJECT, BARTOW, CHEROKEE AND COBB COUNTIES, GEORGIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	K
F-COE-A34127-ID:	DWORSHAK DAM AND RESERVOIR PROJECT, IDAHO	EPA EXPRESSED ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT WITH RESPECT TO WATER QUALITY. EPA REQUESTED MONITORING AND COMPLIANCE MEASURES BE DEVELOPED AND SUBMITTED TO EPA FOR REVIEW TO COVER EXISTING WATER QUALITY STANDARD PROBLEMS.	F
F-COE-A35095-IL:	ILLINOIS WATERWAY, CALUMET-SAG	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32008-WI:	SHEBOYGAN HARBOR MAINTENANCE AND DREDGING, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32018-OH:	OPERATION AND MAINTENANCE PROJECT, HURON HARBOR, ERIE COUNTY, OHIO	NOTICE OF EPA'S REVIEW OF THE PRELIMINARY FINAL EIS WAS PUBLISHED IN 40 FR 56721. SINCE THAT TIME EPA'S CONCERNS HAVE BEEN ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA DOES NOT CONDONE OPEN LAKE DISPOSAL OF POLLUTED MATERIAL. EPA FEELS THE ADVERSE EFFECTS WILL BE MINIMAL SINCE HEAVILY POLLUTED DREDGE MATERIAL WILL BE PLACED IN THE COMPLETED CONFINED DISPOSAL FACILITY.	F
F-COE-K32004-AS:	AUNU'U BOAT HARBOR, AUNU'U ISLAND, AMERICAN SAMOA	MOST OF EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA NOTED THAT THE FINAL EIS MADE NO MENTION OF HOW SEWAGE VESSELS USING AUNU'U HARBOR WILL BE HANDLED. EPA SUGGESTED THAT THE HARBOR PLAN SHOULD INCLUDE SEWAGE PUMPOUT FACILITIES CAPABLE OF COLLECTING SEWAGE FROM BOTH TRANSIENT AND RESIDENT BOATS AND CONVEYANCE TO A FACILITY WHICH WILL MEET SECONDARY TREATMENT EFFLUENT LIMITATIONS OR ANY MORE STRINGENT LIMITATIONS AS DETERMINED BY THE WATER QUALITY STANDARDS.	J
F-PPC-H07002-NB:	GERAL GENTLEMAN POWER STATION, PROJECT NUMBER 1835, LINCOLN COUNTY, NEBRASKA	EPA'S REVIEW OF THE FINAL EIS INDICATED THE STATEMENT TO BE UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS. THE FINAL EIS SIGNIFICANTLY REDUCES EPA'S ABILITY TO EVALUATE THE PROJECT AND TO ACT EXPEDITIOUSLY IN REVIEWING THE NPDES PERMIT APPLICATIONS REQUIRED FOR THIS PROJECT UNDER THE FEDERAL WATER POLLUTION CONTROL ACT AMENDMENTS OF 1972.	H

## FEDERAL POWER COMMISSION

IDENTIFYING  
NUMBER

## GENERAL NATURE OF COMMENTS

TITLE

GENERAL SERVICES ADMINISTRATION

F-GSA-D80002-DC:

WASHINGTON TECHNICAL INSTITUTE,  
INTERNATIONAL CENTER, WASHINGTON,  
D.C.

D

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

F-HUD-K28001-CA:

LOS ANGELES DAM AND RESERVOIR  
PROJECT, SAN FERNANDO VALLEY,  
LOS ANGELES COUNTY, CALIFORNIA  
(HUD-R09-EIS-75-2-F)

J

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

DEPARTMENT OF THE INTERIOR

F-BIA-J01002-CO:

UTE MOUNTAIN, UTE URANIUM  
PROJECT, EXPLORATION AND  
MINING, COLORADO

I

EPA NOTED THAT THE SCOPE OF THE FINAL EIS WAS ACCEPTABLE FOR EXPLORATION AND DEVELOPMENT PHASES OF THE PROJECT, BUT THAT IT DID NOT ADEQUATELY ADDRESS MINING AND MILLING PHASES. ACCORDINGLY, EPA RECOMMENDED THAT APPROVAL OF THE FINAL EIS AND SUBSEQUENT LEASING ARRANGEMENTS BY USDI SHOULD BE LIMITED TO PHASES I AND II OF THE PROPOSAL. EPA MADE DETAILED COMMENTS ON STATEMENTS MADE IN THE EIS REGARDING WATER QUALITY AND BACKGROUND RADIOLOGICAL CHARACTERISTICS.

-87-

F-BIM-A01026-00:

PROPOSED FEDERAL COAL LEASING  
PROGRAM

A

EPA WAS IN GENERAL AGREEMENT WITH THE ADOPTION OF THE ENERGY MINERALS ACTIVITY RECOMMENDATIONS SYSTEM (EMARS) BUT POINTED OUT THE NECESSITY OF REVIEWING INFORMATION DEVELOPED IN THE NORTHERN GREAT PLAINS RESOURCES PROGRAM (NGRP) AND THE INTERIOR DEPARTMENTS REGULATORY PROGRAM (CONTAINED IN 30 CFR 211 AND 43 CFR 3041, 3500, AND 3520) IN ORDER TO FULLY ASSESS THE EMARS PROGRAM. EPA'S DETAILED COMMENTS RELATED TO THE DEVELOPMENT OF MANAGEMENT FRAMEWORK PLANS (MFP) AND REGIONAL ENVIRONMENTAL IMPACT STATEMENTS, THE ABILITY OF THE PUBLIC AND OTHER CONCERNED ENTITIES TO PARTICIPATE IN THE CALL FOR NOMINATIONS PROCESS AS PRESENTLY PROPOSED, THE CONDITIONING OF LEASES, AND THE CONTENT AND APPROVAL OF MINING PLANS.

SOURCE FOR  
COPIES OF  
COMMENTS

GENERAL NATURE OF COMMENTS

IDENTIFYING  
NUMBER

TITLE

F-IBR-A32000-UT:	CENTRAL UTAH PROJECT, JENSEN UNIT, VINTAH COUNTY, UTAH (FES-75-1103)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. ALSO, EPA ENCOURAGED THE CONTINUED EFFORT IN INSTITUTING SALINITY CONTROLS IN ALL IRRIGATION PROJECTS IN THE COLORADO RIVER BASIN.	J
F-IBR-J34000-00:	LYMAN PROJECT, WYOMING AND UTAH (FES-75-100)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTS THAT THE BUREAU OF RECLAMATION ASSIST THE SOUTHWESTERN WYOMING WATER QUALITY PLANNING ASSOCIATION, A 208 PLANNING AGENCY, IN DEVELOPING AND PROMOTING BEST MANAGEMENT IRRIGATION PRACTICES FOR THE LYMAN PROJECT.	J
<u>DEPARTMENT OF TRANSPORTATION</u>			
F-FHW-M42037-WI:	PORTAGE WI-54, US 51, MARQUETTE, PORTAGE AND WAUSHARA COUNTIES, WISCONSIN (WISC-73-17-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
<u>TENNESSEE VALLEY AUTHORITY</u>			
F-IVA-E05003-TN:	RACCOON MOUNTAIN PUMPED-STORAGE PROJECT, NICKAJACK LAKE, MARION COUNTY, TENNESSEE	MOST OF EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA IS STILL CONCERNED WITH DISCHARGING LARGE QUANTITIES OF CLAY, COAL OR SILTY MATERIALS IN NICKAJACK LAKE AND THE EFFECT OF THE DISCHARGE ON WATER QUALITY.	E
F-IVA-J01004-WY:	MORTON RANCH URANIUM MINING, WYOMING	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA'S POSITION ON THE FINAL EIS IS PREDICATED ON THE USES OF CONVENTIONAL OPEN PIT AND UNDERGROUND MINING METHODS.	J

## APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
FEBRUARY 1, 1976 AND FEBRUARY 29, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
<u>DEPARTMENT OF AGRICULTURE</u>		
F-AFS-J65002-00:	MULTIPLE USE PLAN, CALLAHAN PLANNING UNIT, KOOTENAI NATIONAL FOREST, MONTANA AND IDAHO	I
F-SCS-B36006-CT:	FARM BROOK WATERSHED, NEW HAVEN COUNTY, CONNECTICUT (USDA-SCS-EIS-WS-(ADM)-76-1-F-CT)	B
F-SCS-E36024-IN:	MCNAIRY-CYPRESS CREEK WATERSHED, MCNAIRY COUNTY, TENNESSEE (USDA-SCS-EIS-WS-(ADM)-75-1-F-TN)	E
F-SCS-G36021-TX:	SANDY CREEK WATERSHED PROJECT, JASPER COUNTY, TEXAS (USDA-SCS-EIS-WS-(ADM)-75-3-F-TX)	G
<u>CORPS OF ENGINEERS</u>		
F-COE-A32433-FL:	MAINTENANCE DREDGING, APALACHICOLA BAY, FRANKLIN COUNTY, FLORIDA	E
F-COE-A35091-CA:	MAINTENANCE DREDGING, NOYO RIVER CHANNEL, NOYO HARBOR, MENDOCINO COUNTY, CALIFORNIA	J
F-COE-A36442-WA:	EVERETT HARBOR AND SNOHOMISH RIVER NAVIGATION PROJECT, SNOHOMISH COUNTY, WASHINGTON	K
F-COE-A39093-MO:	UNION LAKE, BOURBEISE RIVER, MISSOURI	H
F-COE-C32002-NY:	CATTARAUGUS CREEK HARBOR, CHAUTAUKUA AND ERIE COUNTIES, NEW YORK	C
F-COE-C36011-NY:	OPERATIONS AND MAINTENANCE, MT. MORRIS LOOD CONTROL PROJECT, LIVINGSTON COUNTY, NEW YORK	C
F-COE-E02001-AL:	MOBIL OIL CORPORATION'S PERMIT, INSTALLATION OF AN INLAND DRILLING BARGE FOR OIL EXPLORATION, MOBILE BAY, ALABAMA	E

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-COE-E32004-CA:	MAINTENANCE DREDGING, SAVANNAH HARBOR, CHATHAM COUNTY, GEORGIA	E
F-COE-G30001-TX:	CORPUS CHRISTI BEACH RESTORATION PROJECT, TEXAS	G
F-COE-G32015-TX:	MAINTENANCE DREDGING, HOUSTON SHIP CHANNEL, GALVESTON, CHAMBERS AND HARRIS COUNTIES, TEXAS	G
F-COE-G32019-TX:	MAINTENANCE DREDGING, TRINITY RIVER AND TRIBUTARIES, ANADHAC CHANNEL AND CHANNEL TO LIBERTY, TEXAS	G
F-COE-G32020-TX:	MAINTENANCE DREDGING, SABINE NECHES WATERWAY, JEFFERSON AND ORANGE COUNTIES, TEXAS	G
F-COE-L36021-OR:	CHANNELS AND BREAKWATERS, YAQUINA BAY AND RIVER, OPERATION AND MAINTENANCE, LINCOLN COUNTY, OREGON	K
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>		
F-HUD-E28002-NC:	BRUNSWICK COUNTY WATER SYSTEM, PHASE II, BRUNSWICK COUNTY, NORTH CAROLINA	E
F-HUD-G85009-TX:	MAHON SCHOOL AREA HOUSING REHABILITATION PROGRAM, LUBBOCK COUNTY, TEXAS	G
FS-HUD-K89002-CA:	CITY OF SAN JOSE (CDBG), SAN JOSE, CALIFORNIA	J
<u>DEPARTMENT OF THE INTERIOR</u>		
F-BLM-A61211-NV:	RECREATION MANAGEMENT PLAN FOR RED ROCK RECREATION LANDS, LAS VEGAS, CLARK COUNTY, NEVADA (FES 75-98)	J
RF-DOI-A86062-00:	USE OF STEEL SHOT FOR HUNTING WATERFOWL IN THE UNITED STATES (FES 76-1)	A
F-DOI-G05001-00:	GENERAL CONSTRUCTION AND MAINTENANCE PROGRAM, SOUTHWESTERN POWER ADMINISTRATION (FES 76-3)	G
F-IER-G28001-TX:	NUECES RIVER PROJECT, CHOKE CANYON DAM AND RESERVOIR SITE, LIVE OAK AND MCWILLIEN COUNTIES, TEXAS (FES 75-102)	G



FEDERAL POWER COMMISSION

F-FPC-A03061-00:	TRANSCONTINENTAL GAS PIPELINE CORPORATION, NATURAL GAS CURTAILMENT PLAN, DOCKET NO. RP72-99	A
F-FPC-C03003-00:	CONSOLIDATED GAS SUPPLY COMPANY, NATURAL GAS CURTAILMENT PLAN, DOCKET NO. RP73-115	A
F-FPC-D03001-00:	COLUMBIA GAS TRANSMISSION CORPORATION, NATURAL GAS CURTAILMENT PLAN, DOCKET NO. RP72-89	A

DEPARTMENT OF TRANSPORTATION

F-FAA-L81004-OR:	ESTABLISHMENT OF AIR ROUTE SURVEILLANCE RADAR FACILITY, EUGENE, OREGON	K
F-FHW-A41661-00:	TELLICO PLAINS, ROBBINSVILLE ROAD, GRAHAM COUNTY, NORTH CAROLINA AND MONROE COUNTY, TENNESSEE	E
F-FHW-A41878-NB:	US 77, LINCOLN-SOUTH EXPRESSWAY, LANCASTER COUNTY, NEBRASKA (FHW-A-EIS-NEB-71-1c-F)	H
F-FHW-C40012-VI:	CHRISTIANSTED BY-PASS, CHRISTIANSTED, ST. CROIX, VIRGIN ISLANDS	C
NE-FHW-E40028-FL:	FL-10A, COLUMBIA COUNTY, FLORIDA	E
F-FHW-E40069-SC:	SOUTHEASTERN BELTWAY, COLUMBIA, LEXINGTON AND RICHLAND COUNTIES, SOUTH CAROLINA (FHW-EIS-SC-71-01-F)	E
F-FHW-L40014-ID:	MOSCOW COULET, MOSCOW, LATAH COUNTY, IDAHO	K
F-FHW-L40015-ID:	VISTA AVENUE RIDENBAUGH CANAL, US 30 CONNECTION, IDAHO	K
F-UMT-L54001-OR:	FIFTH AND SIXTH AVENUES TRANSIT MALL, PORTLAND, OREGON (PROJECT OR-03-0008)	K

# APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN FEBRUARY 1, 1976 AND FEBRUARY 29, 1976

SOURCE FOR  
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COMMENTS

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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## DEPARTMENT OF THE INTERIOR

A-IGS-A02086-00: MID-ATLANTIC AREA PROPOSED OCS ORDER

EPA MADE SEVERAL RECOMMENDATIONS REGARDING SUBSURFACE SAFETY DEVICES, POLLUTION AND WASTE DISPOSAL, AND OIL AND GAS PIPELINES. SPECIFICALLY, EPA RECOMMENDED THAT FINAL OPERATING ORDERS INCLUDING ORDER NOS. 8 AND 9 BE PROMULGATED PRIOR TO THE SALE OF LEASES IN THE MID-ATLANTIC AREA.

A

A-IGS-A02088-00:

REVISION OF OCS ORDERS NUMBER 7 AND 8, GULF OF MEXICO AREA, PLATFORMS, STRUCTURES AND ASSOCIATED EQUIPMENT

EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED ACTION. HOWEVER, EPA MADE SEVERAL RECOMMENDATIONS RELATED TO THE DISPOSAL OF WASTES, SPILL REPORTING REQUIREMENTS, PLATFORM PIPING REQUIREMENTS, AND SIMULTANEOUS OPERATIONS.

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## DEPARTMENT OF TRANSPORTATION

R-DOT-A55001-00:

14 CFR PART 103, TRANSPORTATION OF DANGEROUS ARTICLES AND MAGNETIZED MATERIALS, PROPOSED INSPECTION AND MONITORING REQUIREMENTS FOR RADIOACTIVE MATERIALS

EPA SUPPORTS THE INTENT OF THE ACTION BUT FEELS THAT THE INSTRUMENT SPECIFICATIONS ARE NOT COMPREHENSIVE ENOUGH TO INSURE PROPER FUNCTIONING OF THE INSTRUMENTATION. ALSO, WITH THE ONLY MONITORING BEING DONE AT THREE FEET FROM THE PACKAGE, THERE EXISTS THE POSSIBILITY OF PACKAGE SURFACE EXPOSURE BEING MANY TIMES HIGHER THAN THE SURFACE EXPOSURE NOW ALLOWED, CREATING POSSIBLE HAZARDS FOR CARGO HANDLERS. FURTHER, EPA DOES NOT FEEL THAT SIMPLE VISUAL INSPECTION OF PACKAGES PROVIDES SUFFICIENT PROTECTION AND SUGGESTS THAT PERSONNEL WHO ARE TRAINED AS PACKAGE INSPECTORS BE REQUIRED TO WEAR PERSONNEL DOSIMETERS.

A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

- |   |   |
|---|---|
| A. Public Information Reference Unit<br>Environmental Protection Agency<br>Room 2922, Waterside Mall, SW<br>Washington, D.C. 20460                          | G. Director of Public Affairs, Region VI<br>Environmental Protection Agency<br>1600 Patterson Street<br>Dallas, Texas 75201             |
| B. Director of Public Affairs, Region I<br>Environmental Protection Agency<br>John F. Kennedy Federal Building<br>Boston, Massachusetts 02203               | H. Director of Public Affairs, Region VII<br>Environmental Protection Agency<br>1735 Baltimore Street<br>Kansas City, Missouri 64108    |
| C. Director of Public Affairs, Region II<br>Environmental Protection Agency<br>26 Federal Plaza<br>New York, New York 10007                                 | I. Director of Public Affairs, Region VIII<br>Environmental Protection Agency<br>1860 Lincoln Street<br>Denver, Colorado 80203          |
| D. Director of Public Affairs, Region III<br>Environmental Protection Agency<br>Curtis Building, 6th and Walnut Streets<br>Philadelphia, Pennsylvania 19106 | J. Director of Public Affairs, Region IX<br>Environmental Protection Agency<br>100 California Street<br>San Francisco, California 94111 |
| E. Director of Public Affairs, Region IV<br>Environmental Protection Agency<br>1421 Peachtree Street, NE<br>Atlanta, Georgia 30309                          | K. Director of Public Affairs, Region X<br>Environmental Protection Agency<br>1200 Sixth Avenue<br>Seattle, Washington, 98101           |
| F. Director of Public Affairs, Region V<br>Environmental Protection Agency<br>230 South Dearborn Street<br>Chicago, Illinois 60604                          |   |

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY

722 JACKSON PLACE, N. W.

WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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# 102 monitor

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mentsVolume 6, No. 3  
April, 1976

## POLLUTION CONTROL PROVIDES NET INCREASE IN JOBS

Jobs created by pollution control programs outnumber those lost due to plant closings caused by pollution control requirements, according to a CEQ paper, "Pollution Control and Employment, An Assessment of Relevant Research." The paper concludes that "during a period such as the present when environmental programs are forcing increased expenditures while the economy is suffering unemployment, these programs have a net beneficial impact on employment." (page 3)

## IMOS ASSESSES NON-FLUOROCARBON MODIFIERS

The Interagency Task Force on Inadvertent Modification of the Stratosphere reports that "there appears to be no serious problem" resulting from the release of six classes of possible hazards: nitrogen fertilizers, brominated compounds, other chlorinated compounds, particles, the space shuttle, and carbon monoxide. The report, however, recommends further study of the problem. (page 11)

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February, 1976

COUNCIL ON ENVIRONMENTAL QUALITY

Pollution Control and Employment  
An Assessment of Relevant Research

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Introduction

The possible impact of pollution control programs on employment has been an issue of particular concern during the past year as the country suffered from high unemployment rates. It is alleged that pollution control programs have added to this problem. Such programs can affect employment, both in a positive and a negative fashion. Possible negative effects can occur for several different reasons. Pollution control regulations can force plants to close down. They can interfere with the normal expansion of production capacity (directly by inhibiting new construction, or indirectly by diverting capital away from capacity expansion or generally interfering with smooth economic growth). And they might stimulate firms to shift new production capacity out of the United States to countries which have less stringent pollution control regulations.

On the other hand, cleaning up the environment also creates jobs. People are employed constructing pollution abatement systems, manufacturing the equipment used in these systems, and operating and maintaining the systems after they are built. The following paper summarizes the available information on both the job losses and the job gains that can be attributed to pollution control programs.

## Job Losses

EPA maintains an "early warning system" which collects information on threatened and actual plant closings which, it is alleged, are caused in part by pollution control requirements. This system has found evidence of 75 such closings affecting 15,700 employees.<sup>1</sup> The Bureau of Economic Analysis has also attempted to obtain information on closings. Their 1975 survey found that one-half percent of the firms surveyed reported closing a process or plant in 1975 at least, in part, because of environmental regulations.<sup>2</sup> This was a sample survey, and there is no indication how many closures there were in firms that were not surveyed. However, the BEA results suggest that the problem may be more serious than EPA's information would indicate, because a comparison between the two lists of closures showed little apparent correspondence between the firms included in the BEA sample, and the plants identified by EPA.<sup>3</sup> The Oil, Chemical, and Atomic Workers Inter-

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<sup>1</sup>Environmental Protection Agency, "1975 Third Quarter Report of the Economic Dislocation Early Warning System," Dec. 31, 1975.

<sup>2</sup>Bureau of Economic Analysis, "Capital Expenditures By Business for Air, Water, and Solid Waste Pollution Abatement, 1974 and Planned 1975." Survey of Current Business, Vol. 55, n. 7, July, 1975, pp. 15-19.

<sup>3</sup>Personal communication from Roy Gamse, Director of the Office of Economic Analysis, Environmental Protection Agency, February, 1976. Because the BEA surveyed firms and the EPA lists individual plants, it is impossible to determine how many of the plants on the EPA list are actually included in the BEA sample without a further survey of the BEA reported closings.

national Union (OCAW) also analyzed plant closures which affected its workers.<sup>1</sup> They, and subsequently EPA, found little evidence that environmental regulations have been a significant factor in these closings.<sup>2</sup>

It is not clear what these plant closings mean, either in terms of economic impact or in terms of lost jobs. Many of the closures take place in older facilities which economic considerations would have probably forced to close anyway, particularly during a severe recession such as the country has experienced. Nor is it true that the number of employees affected is an indication of the number of jobs lost. Even in the affected plant the number of lost jobs may well be less than the number of employees affected. U.S. Steel's closures of its Gary, Indiana, open-hearth furnaces affected at least 2,500 workers, but only 250 to 500 employees actually lost their jobs. In addition, the production lost from closing one facility is

---

<sup>1</sup>"Health, Safety and Environmental Considerations as Factors in OCAW Plant Closings, 1970-1975." Prepared by the Research Department of the Oil, Chemical, and Atomic Workers International Union, January, 1976.

<sup>2</sup>

See OCAW report, statement by Tony Mazzochi, Legislative Director of OCAW before the Environmental Study Conference (2456 Rayburn House Office Building, Washington, D.C.) on February 23, 1976; and memorandum from Chris Moore to Roy N. Gamse, "Plant Closings - Oil, Chemical and Atomic Workers International Union (OCAW)," undated (prepared February, 1976).

likely to be made up by increasing production -- and therefore employment -- at another facility.<sup>1</sup> These factors make it particularly difficult to assess the impact of closings on employment, although they can clearly create serious local problems, particularly when they occur in areas already suffering high unemployment rates.

In terms of plants shifting abroad, almost all the analyses done on this issue indicate that it is a relatively minor problem with little employment impact.<sup>2</sup>

### Employment Gains

But environmental programs have also created employment. There is a rapidly expanding industry manufacturing pollution control equipment. And hundreds of thousands of jobs are involved in constructing municipal sewage treatment systems and industrial pollution control systems, and in operating these systems once they are built.

One of the earliest studies of the employment generated by environmental programs was the work carried out by Bruce M. Hannon and Roger H. Bezdek at the University of Illinois.<sup>3</sup> Their work, using an input-output

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<sup>1</sup>It is unlikely that the employment effects will balance. The plants that go out of business are relatively inefficient, and therefore are likely to employ more workers for a given output than the average firm in the industry.

<sup>2</sup>See CEQ's Sixth Annual Report, pp. 542-543, for the brief summary of these studies.

<sup>3</sup>Bruce M. Hannon and Roger H. Bezdek, "Job Impact of Alternatives to Corps of Engineers Projects," Engineering Issues - Journal of Professional Activities, American Society of Civil Engineers, Vol. 99, n.PP4, Oct. 1973, pp. 521-531; and "Energy, Manpower, and the Highway Trust Fund," Science, Vol. 185, 23 August, 1974, pp. 669-675. Also Bezdek, Roger A. "Toward Manpower and Energy Dimensions for the Federal Budget." Journal-Environmental Systems, Vol. 5(1), 1975.

model, focused on Federal programs, and analyzed the employment (and energy) impacts of constructing wastewater treatment facilities compared to possible alternative expenditures. Their analyses showed that one billion (1975) dollars allocated to such construction would employ a total of 82,000 people.<sup>1</sup> This is more employment than would result from the same amount of money being spent on highway construction or water resource projects, but less than would result from several other programs. Expenditures on construction programs in general stimulate less employment than equivalent expenditures in areas such as health or law enforcement.

One important point about the Hannon and Bezdek estimates is that they include both direct and indirect employment. They include not only the direct employment at the construction site and in making the equipment, but also such indirect employment as that involved in providing goods and services for the personal consumption of the people who are employed directly. Most of the 82,000 people would never associate their employment with the construction of wastewater treatment systems. For instance, EPA estimates that a \$1 billion expenditure creates 20,000 jobs at the construction site; this is only one-fourth the total number of jobs that Hannon and Bezdek estimate are generated by this expenditure.

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<sup>2</sup> Bezdek and Hannon, Ibid.



The Bureau of Labor Statistics undertook a similar employment study, which concentrated on different aspects of Federal environmental expenditures.<sup>1</sup> They estimated that only 53,600 jobs were generated by each billion dollars spent on the construction of wastewater treatment systems, but 76,000 to over 78,000 jobs resulted from a billion dollars spent on research and on administering the pollution control programs. These estimates were apparently based on 1972 dollars, and therefore would have to be adjusted downward to take account of the inflation that has occurred since then.

All these estimates have been given on the basis of jobs per billion dollars expended. Converting these into total job estimates at current rates of expenditure indicates that 200,000 to 300,000 jobs are related to the municipal grants program (including the state and local share), and about 125,000 jobs are related to other Federal pollution abatement expenditures.

There are fewer studies available on the impact of private pollution abatement expenditures on employment. EPA has sponsored studies of manpower requirement to build and operate pollution control devices. The most recent study to be completed on this subject concluded that there are 3.76 million employees involved in operating industrial water pollution control equipment with an equivalent full-time employment of 575,000 man years.<sup>2</sup> Although the study was carefully done and was based on sample surveys, these estimates seem very high. It does not seem reasonable that one-half percent of our labor force is involved only in operating industrial pollution control equipment.

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<sup>1</sup>U.S. Department of Labor, Bureau of Labor Statistics, "Impact of Federal Pollution Control and Abatement Expenditures on Manpower Requirements," Bulletin 1836, 1975.

<sup>2</sup>E. Joe Middlebrooks, "Manpower Needs of Manufacturing Industries," Journal of the Water Pollution Control Federation, Vol. 47, n 12, Dec. 1975, pp. 2850-2862.



One employment estimate that has received a substantial amount of publicity recently is that made by Kenneth Leung and Jeffrey Klein in a report on the environmental equipment industry prepared for the Council on Environmental Quality.<sup>1</sup> Based on an estimate that a total of \$15.7 billion was being spent for pollution abatement in 1975, and assuming that, on the average, a billion dollars generates 70,000 jobs (directly and indirectly), they estimated that over one million jobs were associated with air and water pollution control programs last year. This is a very crude estimate, but can be supported by comparing it with pollution control expenditures as a percent of the total GNP. The Nation is spending somewhat more than 1 percent of its GNP on abating air and water pollution, and as a result would expect these expenditures to employ about 1 percent of the labor force. This amounts to about 1 million people.

These are not all new jobs, nor are they all attributable to Federal environmental legislation. And finally, many of these one million people would most likely have been employed somehow even in the absence of this legislation. To analyze the net increase in jobs resulting from environmental expenditures, one has to look not at the types of studies listed here, but at macro-economic studies such as those sponsored by CEQ and EPA.<sup>2</sup> These studies

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1

Kenneth Ch'uan'K'ai Leung and Jeffrey A. Klein, "The Environmental Control Industry" a report submitted to the Council on Environmental Quality, December, 1975.

2

Chase Econometrics, Inc. "Macro-economic Impacts of Federal Pollution Control Programs," a study prepared for the Council on Environmental Quality and the Environmental Protection Agency, 1975.

indicate that during a period such as the present when environmental programs are forcing increased expenditures while the economy is suffering unemployment, these programs have a net beneficial impact on employment. The most recent analysis estimates that the unemployment rate has been 0.3 to 0.4 percent lower with environmental programs than it would have been without them.<sup>1</sup> This means that approximately 300,000 people are now employed who would otherwise not be. This positive employment effect can, of course, only occur during periods when the country would otherwise be experiencing unemployment. It is expected to disappear as the economy recovers from the recession and as the price increases associated with environmental expenditures begin to have a slight dampening effect on GNP growth. In the long run, however, no significant net impact on unemployment is projected to result from the programs.

In brief, then, pollution control expenditures are seen as having a net positive impact on employment at the present time. And a new industry has been established which has been a source of growing employment during the past few years. This industry has the opportunity and challenge to devise innovative abatement systems which will conserve natural resources, save energy, and reduce costs. If it is successful in meeting this challenge, this industry will not only provide a source of continuing employment itself, but will help contribute to the continued viability and stability of our whole economy.

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<sup>1</sup> The results of an updated analysis are expected in April, 1976.

# INTERAGENCY TASK FORCE ON INADVERTENT MODIFICATION OF THE STRATOSPHERE

## IMOS

Council on Environmental Quality  
722 Jackson Place, N.W.  
Washington, D.C. 20006

March 1976

Federal Council for Science and Technology  
1800 G Street, N.W.  
Washington, D.C. 20550

In January 1975 Dr. Russell W. Peterson, Chairman of the Council on Environmental Quality and Dr. H. Guyford Stever, Chairman of the Federal Council for Science and Technology, formed an Interagency Task Force on Inadvertent Modification of the Stratosphere (IMOS) consisting of representatives of 13 Federal agencies and one interagency committee (the Interdepartmental Committee for Atmospheric Sciences). The first effort of IMOS was an assessment of the possible effects of fluorocarbons upon stratospheric ozone. This assessment and recommended Federal actions, Fluorocarbons and the Environment (GPO #038-000-0026-1), was published in June 1975.

An assessment of the possible impacts of other non-fluorocarbon modifiers of the stratosphere was deferred until the study on fluorocarbons could be completed. This report prepared by the Interdepartmental Committee for Atmospheric Sciences (ICAS), constitutes the findings of a group of experts brought together to discuss all presently postulated man-made modifiers from other aircraft emissions or nuclear detonations -- although others may be as yet undiscovered.

The findings of the group point to the need for further research. Fortunately, in each case there appears to be no immediate serious problem, either because the concern is highly speculative or because it is based upon compounds that are not as yet released to the upper atmosphere in quantities believed sufficient

to produce a hazardous effect. IMOS will continue its consideration of the possible hazards from these compounds and any related socio-economic and policy issues as part of its overall concern with the effect of man's activities on the stratosphere.

We hope that this report will be of value not only to the scientific community but to the public as well.

*Warren R. Muir*

Warren R. Muir  
Co-chairman (for Council on  
Environmental Quality

*Carroll Leslie Pegler*

Carroll Leslie Pegler  
Co-chairman (for Federal  
Council on Science and  
Technology

POTENTIAL MODIFIERS OF THE STRATOSPHERE OTHER THAN FLUOROCARBONS

At the request of the IMOS, the ICAS has undertaken the task of identifying and assessing substances, other than Fluorocarbons 11 and 12, (F-11, -12) that could potentially prove harmful to the stratospheric ozone layer. To accomplish this work the ICAS obtained the advice of persons having knowledge of appropriate subjects bearing on the ozone chemistry and related issues. (The names of the contributors are listed in an appendix to this report.) The group met on September 24, 1975, in the National Science Foundation.

GENERAL COMMENTS

1. There are a large number of man-made substances that are potentially capable of damaging the ozone layer. Most of these, however, are produced and released to the atmosphere or hydrosphere in too small amounts to be individually threatening. Nonetheless, in the aggregate these materials might be as dangerous, or more so, than the relatively few that are produced in large amounts.
2. Chemical technology and techniques involving the use of chemicals are continually changing. Potentially harmful substances that are now produced in small amounts may in a few years be released in much larger amounts; substances that are unknown today may emerge and become threats.
3. Many of the materials that might be harmful to the ozone layer could also produce other insults to the environment, e. g. the recent postulation that F-11 and F-12 can produce a "greenhouse effect" and thus, like CO<sub>2</sub>, change the global temperature in the atmosphere. These possibilities ought to be considered in any regulatory actions that are contemplated.
4. An "acceptable level" of ozone depletion has not been established; it is not likely that such a level can be specified. If such a standard were defined, how could "shares" of the "acceptable level" of depletion be "rationed" among compounds that are subsequently proven to be harmful? How could such "rationing" be accomplished among nations? Are there mechanisms for international control of harmful substances?
5. It is strongly argued that atmospheric chemistry has too long been neglected and that an adequate program could provide the data so evidently lacking in our ability to assess possible threats to the stratospheric ozone layer. Such a program must be a continuing one, rather than simply responding to the current questions.
6. Considering the imperfect understanding of such things as stratospheric chemistry, atmospheric transport processes, and other physical information, the ICAS emphasizes, in the strongest possible way, the highly speculative nature of the predictions of ozone depletion.

EXCLUSIONS

Because they have been dealt with explicitly elsewhere, F-11, F-12, No<sub>x</sub> from supersonic and subsonic aircraft, and nuclear testing and warfare are excluded from consideration.

## SPECIFIC POTENTIAL THREAT MATERIALS

### 1. Fertilizer

Why:  $N_2O$  released to the air during the nitrogen cycle from both land and sea is capable of being transported into the stratosphere. After photochemical conversion to  $NO_x$ , it can cause catalytic destruction of ozone. There have been estimates by the industry that fertilizer production will have increased five-fold by about 1995. In addition other possible man-caused disturbances of the biosphere, such as acidification of the soil, might significantly enhance the amount of  $N_2O$  released to the atmosphere. Dr. McElroy's computations suggest a very large ozone depletion (30%) from such a large increase in fertilizer usage. Crutzen, on the other hand, estimates a maximum depletion of under 2% by the year 2000 AD.

### Conclusions:

There is insufficient information, particularly concerning the amount, if any, and the time (it might take centuries or longer), of  $N_2O$  increase from denitrification due to increased world usage of fertilizers. But more particularly, the ICAS stresses that the potential ozone reduction is but one, perhaps even a minor part of the overall consequence of large increases in fertilizer application to grow more food. For example, new techniques of fertilizer applications to reduce fertilizer requirements may be vital for both future energy and natural resource conservation. Denitrification is a poorly understood process that depends in complex ways upon a number of factors, such as soil acidity, soil bacteria, and soil moisture; research that is needed in order to understand it and thus resolve the main uncertainty associated with the effects of fertilizer on ozone, will be difficult and interdisciplinary, and will require many years, perhaps decades, to complete. Even if it turns out that there is no threat to the ozone layer from fertilizer, the results of this research will be very valuable for other purposes.

There is considerable uncertainty concerning the apportioning of the sources of  $N_2O$  in the atmosphere. One group (McElroy) argues that 80% comes from the land surface and 20% from the sea; another group (under Junge in Germany) says the opposite, 20% coming from land and 80% from the sea.

Measurements of  $N_2O$  fluxes from land and sea and long-term monitoring of the atmospheric content of  $N_2O$ , to determine whether or not it is increasing, must be a part of the program.

### Evaluation:

A provisional analysis suggests that decades rather than years are available before a significant ozone reduction may take place. This is fortunate since the research to assess the threat could take decades, as just noted.

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\*Concern about a possible finite tropospheric residence time of  $N_2O$  (perhaps tens of years) raises questions about our understanding of the natural chemical destruction of ozone in the stratosphere. This concern emphasizes the need to initiate prompt research on  $N_2O$  and ozone.



## 2. Brominated compounds

Why: Gaseous bromine acts catalytically to destroy ozone in a manner that is similar to chlorine. The loss of Br to HBr, however, is thought to be less effective than the loss of Cl to HCl. Thus bromine is potentially more effective than chlorine in ozone reduction on a molecule for molecule basis. Man-made brominated compounds used as fumigants, as brominated fluorocarbon fire retardants, and as components of automobile exhaust may increase in the future.

### Conclusions:

The assessment of the harm to the ozone layer from a given amount of stratospheric bromine cannot now be made with sufficient confidence due to the absence of vital chemical rate constant information. Further, the natural and the man-made sources of bromine and its chemical nature are not well known. It is felt that this information could be determined in a matter of a few years and at a relatively low cost.

### Evaluation:

No sense of immediate urgency is noted, but there is need to resolve the uncertainties in order to assess this potential threat with confidence.

## 3. Other Chlorinated compounds

Why: Only a small part of the industrial chlorine manufactured is used for the production of F-11 and F-12; many other chlorinated compounds could potentially provide a source of stratospheric chlorine. The assessment of such additional sources of stratospheric chlorine is hampered by the lack of measurements of many of the candidate compounds, particularly in the stratosphere, and by an incomplete knowledge of tropospheric residence times. Information on emission of these substances to the atmosphere may be reasonably valid.

### Conclusions:

The main new emphasis regarding other chlorinated compounds lies in the need to consider the potential threat of secondary chlorinated products, other than the fluorocarbons, that are emitted to the atmosphere. Tropospheric and stratospheric measurements and determination of the atmospheric residence times of the substances listed in the accompanying



figures and table should be obtained. Other reaction products involving chlorine should also be investigated, e. g. chlorinated substances produced in the processes involved in bleaching of paper products with chlorine.

Evaluation:

Since the ongoing emissions might possibly be significant now or in the future and because new candidate halocarbonocarbons may be under consideration, as substitutes for F-11, F-12, and others, this aspect of the program deserves prompt action.

4. Particles

Why: Although it is considered to be unlikely, particles in the stratosphere might act as a sink for ozone through heterogeneous chemical reactions. Further, particles in the stratosphere play a role in the radiation balance of the atmosphere. There is a suggestion by Crutzen that the sulfate particles in the Junge layer lying above the tropopause may be formed from the photodissociation of carbonyl sulfide (COS). It is possible that the source of COS may be increased due to a growing use of sulfur-bearing coal as an energy source.

Conclusions:

The destruction by particles does not appear to be a likely important sink of stratospheric ozone. However, the growth of carbonyl sulfide in the atmosphere deserves attention.

Evaluation:

No sense of immediate urgency is noted but the growth and role of COS in the air should be followed.

5. Space Shuttle

Why: The propellants planned for the space shuttle will emit HCl into the stratosphere which, when converted to ClO, will destroy ozone molecules. Although the emission amounts are small compared to say, the fluorocarbons, the injection takes place directly into the stratosphere.

Conclusions:

Provisional analysis indicates very small ozone decreases. The space shuttle flights are not to start until about 1980. This suggests that IMOS await the review of a report on the subject by NASA expected in the Spring of 1976 before the issue is treated by IMOS.

Evaluation:

No action is deemed necessary until the NASA report noted above is available and analyzed.

6. Carbon-Monoxide

Why: Chemical kinetics indicate that the tropospheric concentration of the OH radical is in part controlled by the concentration of CO. One analysis indicates that about half the northern hemisphere lower tropospheric content of CO is man-made and can therefore increase with time. Should the increase occur with a concomitant reduction in OH, the expected

destruction of many chlorinated compounds in the troposphere might be reduced allowing more to enter into the stratosphere.

Conclusions:

No conclusion is drawn from this scenario, but the scientific community should watch for any significant growth in the release of CO (mainly from automobiles). Observations of CO concentrations in uncontaminated air should provide the required data.

Evaluation:

No sense of urgency is assigned to this potential, indirect threat.

The lack of immediate urgency associated with most of the threats treated in the foregoing paragraphs is drawn from the best available evidence as to the point in time when each of the materials discussed might produce a significant reduction in the stratospheric ozone layer; at present most of the threats are predicted not to constitute a serious hazard for a decade or more. This fact, however, should not be interpreted as implying that there can be a delay in commencing the required research efforts because:

- (a) The predictions may be in error in such a way that the ozone depletion might occur sooner and that it might be more marked than now expected.
- (b) The research needed to determine the validity and extent of the threats to the stratospheric ozone layer may take an extended period of time; this possibility is especially important in the case of fertilizers.

Thus there exists an urgent need for resolving each of the postulated threats irrespective of the time scale associated with the postulated effects. Research to resolve each of the threats should begin at the earliest possible time.

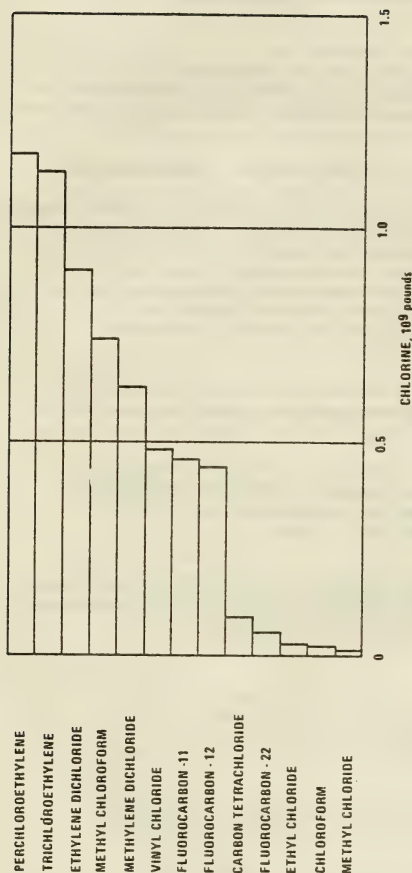


Figure 1. World-wide chlorine content of major man-made chlorinated pollutants - 1973.

This figure was constructed from data contained in a draft report Preliminary Economic Impact Assessment of Possible Regulatory Action to Control Atmospheric Emissions of Selected Halocarbons prepared for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, N.C. 27711, by Arthur D. Little Inc., Acorn Park, Cambridge, Mass. 02140, July 1975.

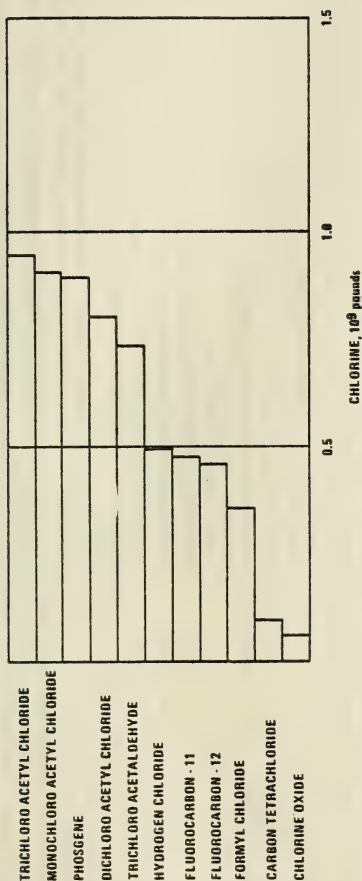


Figure 2. World-wide amounts of chlorine in halogenated compounds after photo-oxidation in troposphere and lower stratosphere - 1973.

The above Figure was constructed by adding together the estimated amounts of products of photooxidation of all the pollutants in Figure 1. These are the first products formed; many of them will be further transformed before removal.

SELECTED PERTINENT DATA ON CHLORINATED COMPOUNDS

NAME	FORMULA	1973 Release, time, yrs 10 lbs	Residence, time, yrs	Reaction Products, Assumed percent chlorine content, and assumed chlorine amount, 10 lbs
F-22	$\text{CHClF}_2$	0.050	0.3-10	Chlorine monoxide, 100%, 0.050
Carbon tetrachloride	$\text{CCl}_4$	0.084	100+	Carbontetrachloride, 100%, 0.084
Chloroform	$\text{CHCl}_3$	0.011	0.2-0.3	Phosgene 67%-0.008 Chlorine monoxide 33%-0.003
Ethyl Chloride	$\text{C}_2\text{H}_5\text{Cl}$	0.015	0.3	Formyl chloride, 100%-0.015
Ethylene dichloride	$\text{C}_2\text{H}_4\text{Cl}_2$	0.90	0.3	Monochloroacetyl chloride, 100%-0.90
Methyl Chloride	$\text{CH}_3\text{Cl}$	0.007	0.37-0.9	Formyl chloride, 100%-0.007
Methyl chloroform	$\text{C}_2\text{H}_3\text{Cl}_3$	0.74	1.1-3	Trichloroacetaldehyde, 100%-0.74
Methylene chloride	$\text{CH}_2\text{Cl}_2$	0.63	0.3	Phosgene, 100%-0.63
Perchloroethylene	$\text{C}_2\text{Cl}_4$	1.17	0.01-0.3	Trichloroacetyl chloride, 80%-0.93 Phosgene, 10%-0.12 Hydrogen chloride, 10%-0.12
Trichloroethylene	$\text{C}_2\text{HCl}_3$	1.12	0.001-0.01	Dichloroacetyl chloride, 70%-0.79 Phosgene, 12%-0.13 Formyl chloride, 8%-0.09 Hydrogen chloride, 10%-0.11
Vinyl chloride	$\text{C}_2\text{H}_3\text{Cl}$	0.48	0.001	Formyl chloride, 50%-0.24 Hydrogen chloride, 50%-0.24

1. Estimated world-wide release of chlorine to the air, in billions of pounds

2. Estimated tropospheric residence time in years.

NOTES -Higher priority should be assigned to those compounds with large releases to the atmosphere and longer tropospheric residence times. When information on the tropospheric residence times of the reaction products becomes available

-those substances should also be considered

-there may be other chlorinated compounds, other than those noted in this table, that merit consideration, such as byproducts resulting from the bleaching of paper products.

-If there are to be large increases in the release to the atmosphere of the above listed or other chlorinated compounds resulting from new industrial activity or uses as substitutes for existing compounds (e.g. F-31) those subject to increased release must then receive careful attention.

-There is, unfortunately, very little information on the tropospheric residence times of the reaction products from which to derive possible threats to the stratosphere.

1973

Compound Name and Formula	Estimated World- Wide Chlorine Release to the Air, 10 <sup>9</sup> lbs.	Estimated Tropospheric Residence Time Years	Reaction Products and Their Assumed Chlorine Percentages and Amounts in 10 <sup>9</sup> lbs.	
			Trichloro acetyl chloride (80%)	0.93
Perchloro- ethylene, C <sub>2</sub> Cl <sub>4</sub>	1.17	0.01		
Trichloro- ethylene, C <sub>2</sub> HCl <sub>3</sub>	1.12	0.001	Dichloro acetyl chloride (70%)  Phosgene - 12% Formyle chloride - 8% Hydrogen chloride - 10%	0.13 0.09 0.11
Ethylene di- chloride C <sub>2</sub> H <sub>2</sub> Cl <sub>2</sub>	0.90	0.3	Monochloro Acetyl chloride - 100%	0.90
Methyl chloro- form, CH <sub>3</sub> CCl <sub>3</sub>	0.74	1.1	Trichloro acetaldehyde (100%)	0.74
Methylene chloride CH <sub>2</sub> Cl <sub>2</sub>	0.63	0.3	Phosgene - 100%	0.63
Vinyl chloride C <sub>2</sub> H <sub>3</sub> Cl	0.48	0.001	Formyl chloride - 50% Hydrogen chloride - 50%	0.24 0.24
Fluorocarbon-12 CCl <sub>2</sub> F <sub>2</sub>	0.44	100.	Fluorocarbon-12 - 100%	0.44
Fluorocarbon-11	0.46	100	Fluorocarbon 11 - 100%	0.46
Fluorocarbon-22 CHClF <sub>2</sub>	0.050	0.3	Chlorine monoxide - 100%	0.050
Carbon tetra- chloride, CCl <sub>4</sub>	0.084	100	Carbon tetrachloride - 100%	0.084

1973		Estimated Tropospheric Residence Time Years	Reaction Products and Their Assumed Chlorine Percentages and Amounts in 10 <sup>9</sup> lbs.	
Compound Name and Formula	Estimated World- Wide Chlorine Release to the Air, 10 <sup>9</sup> lbs.			
Ethyl chloride $\text{C}_2\text{H}_5\text{Cl}$	0.015	0.3	Formyl chloride - 100%	0.015
Chloroform $\text{CHCl}_3$	0.011	0.2	Chlorine monoxide - 33%	0.003
Methyl chloride $\text{CH}_3\text{Cl}$	0.011	0.4	Formyl chloride - 100%	0.007



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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Alabama	Baldwin Clarke Mobile Tallapoosa		DRAFT Project Snywater	60334	03-08-76	DOI
			DRAFT Canadian Crude Oil Allocation Regulations	60366	03-15-76	FEA
			DRAFT Forestry Incentives Program	60405	03-18-76	USDA
			DRAFT Radioactive Materials Transportation	60440	03-25-76	NRC
			DRAFT Housing Assistance Payments Program	60453	03-26-76	HUD
			FINAL Tennessee River and Tributaries, Maintenance	60340	03-09-76	COE
			FINAL Arkansas Louisiana Gas Co., Curtailment	60368	03-11-76	FPC
			FINAL Coal Mining Regulations	60328	03-05-76	DOI
			FINAL Perdido Pass Channel	60356	03-10-76	COE
			DRAFT Thomasville Water Works Improvements	60470	03-31-76	HUD
Alaska			FINAL Mobile Harbor, Maintenance Dredging	60321	03-05-76	COE
			FINAL Tallapoosa County Water Supply System	60394	03-17-76	HUD
			FINAL West Chicagof - Yakobi Island Land Use Plan	60298	03-02-76	USDA
			FINAL Salmon Creek Interceptor, Juneau	60306	03-03-76	EPA
			FINAL Steese Highway	60348	03-09-76	DOT
Arizona	Several Coconino Maricopa Pima Yavapai Yuma		FINAL Energy Co. of Alaska Topping Plant, North Pole	60416	03-22-76	LPA
			FINAL Alaska Natural Gas Transportation Systems	60471	03-31-76	DOI
			FINAL Development Concept, Grand Canyon Village	60302	03-02-76	DOI
			FINAL Apache Units #2,3,Transmission Lines	60439	03-25-76	USDA
			DRAFT Copper Basin Land Exchange	60467	03-30-76	USDA
			FINAL Palo Verde Nuclear Sta., Units 1, 2, & 3 (Suppl.)	60369	03-04-76	NRC
			FINAL Proposed Wilderness, Cabeza Prieta Game Range	60364	03-10-76	DOI
			DRAFT Copper Basin Land Exchange	60467	03-30-76	USDA
			FINAL Proposed Wilderness, Cabeza Prieta Game Range	60364	03-10-76	DOI
			FINAL South Poudre Watershed	60313	03-04-76	USDA
Arkansas	Several Jackson Logan Scott Sebastian White		FINAL US 67, Bald Knob to Newport	60380	03-15-76	DOT
			FINAL Upper Petit Jean Watershed	60332	03-08-76	USDA
			FINAL Upper Petit Jean Watershed	60332	03-08-76	USDA
			FINAL Upper Petit Jean Watershed	60332	03-08-76	USDA
			FINAL US 67, Bald Knob to Newport	60360	03-15-76	DOT
			FINAL South Poudre Watershed	60313	03-04-76	USDA
California	Contra Costa Humboldt Los Angeles		DRAFT W. Contra Costa Co. Wastewater Program	60477	03-22-76	DOI
			DRAFT Humboldt Harbor & Bay, Navigation Improvements	60379	03-11-76	EPA
			DRAFT Westside Industrial Park, Long Beach	60438	03-15-76	COE
			FINAL Oil and Gas Development, Santa Barbara Channel OCS	60477	03-22-76	DOI
			DRAFT W. Contra Costa Co. Wastewater Program	60379	03-11-76	EPA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
California	Alameda	FINAL	Linear Park Bloce 231, Mapa	60387	03-16-76	HUD
		FINAL	San Felipe Division, Central Valley Project	60353	03-10-76	DOI
		DRAFT	USN Air Station Sanitary Landfill, San Diego	60329	03-08-76	USN
		DRAFT	Hunters Point Redevelopment (Phases I&II)	60431	03-23-76	HUD
		DRAFT	Daily City Community Development	60366	03-11-76	HUD
		DRAFT	Santa Barbara E. Side Storm Drain & Rehabilitation	60428	03-23-76	HUD
		DRAFT	Nine-Par Sanitary Landfill Project (Permit)	60402	03-18-76	COE
		FINAL	San Felipe Division, Central Valley Project	60353	03-10-76	DOI
		FINAL	Palo Alto Reuse Disposal	60435	03-24-76	COE
		DRAFT	Sacramento River Crossing, IR-5 to SR-273	60454	03-09-76	DOT
Colorado	Siskiyou	DRAFT	King Unit Plan, Klamath N.P.	60409	03-19-76	USDA
		DRAFT	Colorado River Water Quality Program	60335	03-08-76	DOI
		DRAFT	Dallas Creek Project, Colorado	60352	03-09-76	DOI
		DRAFT	Carbonyl Chloride Disposition, Rocky Mt. Arsenal	60307	03-03-76	USA
		FINAL	Seven Lakes, A Planned Community	60420	03-22-76	HUD
		DRAFT	Blue River Basin Water Quality Management	60293	03-01-76	EPA
		FINAL	I-70, Wheeler Junction to Frisco	60422	03-22-76	DOT
		FINAL	I-86, Manchester to Vernon	60343	03-09-76	DOT
		FINAL	I-86, Manchester to Vernon	60343	03-09-76	DOT
		DRAFT	SR 428 (Normandy Drive), Miami Beach	60325	03-05-76	DOT
Florida	Bade	DRAFT	Connector Highway, Pensacola USN Sta. to I-10	60308	03-03-76	DOT
		FINAL	Longheat Pass, Florida	60304	03-03-76	COE
		FINAL	East Pass Channel, Choctawhatchee Bay	60317	03-05-76	COE
		FINAL	Le Chalet, Palm Beach Co.	60432	03-23-76	HUD
		FINAL	AREA (Supplement)	60390	03-16-76	DOT
		FINAL	Columbus and Thomaston Roads, Widening	60450	03-26-76	DOT
		DRAFT	Savannah Harbor Modification (2)	60303	03-02-76	COE
		FINAL	South Canton Bypass	60423	03-22-76	DOT
		FINAL	Sanitary Sewer Trunk Line, Douglas, Georgia	60458	03-29-76	HUD
		DRAFT	Bedford-Pine Urban Renewal Area	60458	03-29-76	HUD
Georgia	Bade	DRAFT	Brunswick Harbor Improvement (2)	60374	03-12-76	COE
		DRAFT	Pepperidge Subdivision, Augusta	60375	03-12-76	HUD
		FINAL	AREA (Supplement)	60390	03-16-76	DOT
		FINAL	Columbus and Thomaston Roads, Widening	60450	03-26-76	DOT
		DRAFT	Savannah Harbor Modification (2)	60303	03-02-76	COE
		FINAL	South Canton Bypass	60423	03-22-76	DOT
		FINAL	Sanitary Sewer Trunk Line, Douglas, Georgia	60458	03-29-76	HUD
		DRAFT	Bedford-Pine Urban Renewal Area	60458	03-29-76	HUD
		DRAFT	Brunswick Harbor Improvement (2)	60374	03-12-76	COE
		DRAFT	Pepperidge Subdivision, Augusta	60375	03-12-76	HUD
Hawaii	Hawaii	DRAFT	Kukini Highway Realignment	60393	03-17-76	DOT

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Hawaii	Hawaii Oahu		DRAFT Waimanu Valley Estuarine Sanctuary	60494	03-22-76	DOC
			FINAL Waianae Light-Draft Harbor Construction	60391	03-17-76	COE
Idaho	several Boise Booner Idaho		FINAL West Slope of the Tetons, Targhee N.P.	60434	03-23-76	USDA
			FINAL Payette National Forest Timber Management Plan	60408	03-19-76	USDA
			FINAL Bogus Basin Ski Area Expansion	60418	03-22-76	USDA
			DRAFT Blacktail Unit Plan, Kanioksu N.P.	60359	03-10-76	USDA
			DRAFT U.S. 95, Cox's Ranch - Goff Bridge	60381	03-15-76	DOT
			FINAL Horse Creek Administrative-Research, Nezperce N.P.	60344	03-09-76	USDA
			FINAL Stillman Point Unit, Nezperce N.P.	60362	03-10-76	USDA
			DRAFT Blacktail Unit Plan, Kanioksu N.P.	60359	03-10-76	USDA
			DRAFT Payroll Service Area Facility (Supplement)	60349	03-09-76	DOI
			DRAFT Siwash Unit Plan, St. Joe N.P.	60447	03-26-76	USDA
Illinois	Cook Jackson Lake Marion McHenry		DRAFT Locks and Dam 26 (Replacement) (Supplement) (2)	60410	03-19-76	COE
			DRAFT Locks and Dam 26 (Replacement)	60411	03-19-76	COE
			FINAL Kaskaskia Navigation Project, Illinois	60294	03-01-76	COE
			FINAL Pools 24, 25, & 26, Mississippi & Illinois Rivers	60324	03-05-76	COE
			DRAFT TARP Mainstream Tunnel System, 59th to Addison St.	60331	03-08-76	EPA
			FINAL Drainage Way Cleaning, Carbondale, Illinois	60363	03-10-76	EPA
			DRAFT Richmond-Waukegan Freeway (FAP #20)	60430	03-22-76	DOT
			FINAL S.R. 161	60369	03-11-76	DOT
			DRAFT Richmond-Waukegan Freeway (FAP #20)	60430	03-22-76	DOT
Indiana	Carroll Cass Decatur Hendricks Monroe Warren		DRAFT Rock Creek (Cass) Watershed	60462	03-30-76	USDA
			DRAFT Rock Creek (Cass) Watershed	60462	03-30-76	USDA
			FINAL Relocation of SR 3 and SR 46, Greensburg	60433	03-23-76	DOT
			FINAL U.S. 36, Danville to Avon, Indiana	60296	03-01-76	DOT
			DRAFT S. Bloomington, Lake Monroe Sewage Treatment	60449	03-26-76	EPA
			FINAL Jordan Creek Watershed	60336	03-09-76	USDA
Iowa	Black Hawk Cerro Gordo Clay Dickinson		FINAL CERN Transfortation Co., Docket AB1 (Sub.-No. 9)	60429	03-23-76	ICC
			DRAFT Iowa 57, Black Hawk Co.	60291	03-01-76	DOT
			DRAFT South Federal Ave. Redevelopment Project	60365	03-15-76	HUD
			FINAL U.S. 71, Clay and Dickinson Counties	60425	03-22-76	DOT
			FINAL U.S. 71, Clay and Dickinson Counties	60425	03-22-76	DOT
Kansas	Douglas		FINAL Clinton Parkway, Kansas	60326	03-05-76	DOT

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Kansas	Osage	FINAL	Melvorn Dam and Lake	60424	03-22-76	COE
Kentucky		FINAL	Green and Barron Rivers, O & H	60322	03-05-76	COE
		FINAL	Kentucky River Navigation Project, O & H	60342	03-09-76	COE
		FINAL	Cumberland River O & H	60445	03-26-76	COE
Louisiana	several	FINAL	Mississippi R., Baton Rouge to Gulf of Mexico (S)	60341	03-09-76	COE
		DRAFT	Calcasieu River Channels, O&H	60310	03-04-76	COE
Maryland	Allegany Charles Harford	DRAFT	Ed. Route 51, Cumberland to N. Branch	60299	03-02-76	DOT
		FINAL	Douglas Point Station, Units 1 and 2	60361	03-10-76	NRC
		DRAFT	Box Hill Development	60339	03-09-76	HUD
Massachusetts	Suffolk	DRAFT	Boston Sludge Management Plan	60351	03-09-76	EPA
Michigan	Oakland	FINAL	St. Mary's River and Straits of Mackinac	60444	03-26-76	COE
		DRAFT	Oakland-Pontiac Airport, Runway 9R-27L	60463	03-30-76	DOT
Mississippi	several Jackson Hinds Madison	DRAFT	Ruddy Creek Watershed	60459	03-29-76	USDA
		DRAFT	Hemochitto N.P. Timber Management Plan	60419	03-22-76	USDA
		FINAL	Pascagoula Harbor	60318	03-08-76	COE
		DRAFT	I-55, Woodrow Wilson Dr. to I-220, Jackson	60426	03-22-76	DOT
		DRAFT	I-55, Woodrow Wilson Dr. to I-220, Jackson	60426	03-22-76	DOT
Missouri		DRAFT	Locks and Dam 26 (Replacement) (Supplement) (2)	60410	03-14-76	COE
		DRAFT	Locks and Dam 26 (Replacement)	60411	03-19-76	COE
		FINAL	Pools 24, 25, & 26, Mississippi & Illinois Rivers	60324	03-05-76	COE
	Cape Girardeau Jackson	FINAL	St. Francis Medical Center, Cape Girardeau	60312	03-04-76	H&M
		DRAFT	Lee's Summit Memorial Airport	60436	03-24-76	DOT
Montana	Missoula	FINAL	Petty Mt. Unit, Lolo N.P.	60415	03-22-76	USDA

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Nebraska	Hall Kearney	DRAFT	U.S.30 Improvement, Hall County	60350	03-09-76	DOT
		DRAFT	Nebraska City Power Sta. No. 1 (Permit)	60406	03-19-76	COE
Nevada	Clark Douglas	DRAFT	Colorado River Water Quality Program	60335	03-08-76	DOI
		DRAFT	Mt. Charleston Unit Plan, Toiyabe N.F.	60407	03-19-76	USDA
		FINAL	Buckeye to Round Hill 120 kV Transmission Line	60333	03-08-76	USDA
New Hampshire	Cheshire Hillsborough	FINAL	S.R. 9 By-pass, Keene	60337	03-09-76	DOT
		FINAL	N.H. Route 101, Milford	60297	03-01-76	DOT
New Jersey		DRAFT	Ocean Dumping of Sludge in NY Bight	60327	03-05-76	EPA
New Mexico	Coconino Lea Los Alamos Rio Arriba Sandoval Santa Fe Yavapai	FINAL	White Sands Missile Range	60323	03-05-76	USA
		DRAFT	Woods Unit Plan, Coconino N.F.	60451	03-26-76	USDA
		DRAFT	Hobbs Water and Sewer Line Extension	60345	03-09-76	HUD
		FINAL	Bandelier National Monument	60315	03-04-76	DOI
		DRAFT	Espanola-Rio Chama Watershed	60417	03-22-76	USDA
		DRAFT	Bandelier National Monument	60417	03-22-76	USDA
		FINAL	Bandelier National Monument	60315	03-04-76	DOI
		FINAL	Woods Unit Plan, Coconino N.F.	60315	03-04-76	DOI
		DRAFT	Woods Unit Plan, Coconino N.F.	60451	03-26-76	USDA
New York	Allegany Greene Kings Manhattan Nassau Richmond Seneca Suffolk	DRAFT	Ocean Dumping of Sludge in NY Bight	60327	03-05-76	EPA
		FINAL	New York Harbor, Removal of Drift	60384	03-15-76	COP
		FINAL	Root Creek, Solivar	60370	03-11-76	COE
		DRAFT	Green County Nuclear Powerplant	60365	03-11-76	NRC
		DRAFT	Lickaway Inlet-Norton Pt. Erosion Control (2)	60378	03-15-76	COE
		DRAFT	Manhattan P.S. Venetian Maintenance Facility	60354	03-10-76	DOF
		DRAFT	Fire Island - Montauk Pt. Beach Erosion Project	60403	03-18-76	COE
		DRAFT	Station 1S. Erosion Control, Hurricane Protection	60452	03-26-76	COE
		FINAL	LOHAR-C Station, New York	60396	03-17-76	DOT
		DRAFT	Fire Island - Montauk Pt. Beach Erosion Project	60403	03-18-76	COE
North Carolina	Alleghany Ashe Carteret	FINAL	S. Fork New River, Nat'l Wild and Scenic River	60376	03-12-76	DOI
		FINAL	S. Fork New River, Nat'l Wild and Scenic River	60376	03-12-76	DOI
		FINAL	Channel from Back Sound to Lookout Light	60358	03-10-76	COE

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North Carolina	03-01-76 03-31-76	COUNCIL ON ENVIRONMENTAL QUALITY						
County								
Clowan				FINAL Bear Swamp Watershed	60441	03-25-76	USDA	
Durham				DRAFT US 501, I-85 to Wellington Road	60398	03-18-76	DOT	
Rocklenburg				DRAFT Independence Blvd. Corridor, Charlotte	60301	03-02-76	DOT	
Perquimans				FINAL Bear Swamp Watershed	60441	03-25-76	USDA	
Randolph				DRAFT US 64, Asheboro to Ramseur	60399	03-16-76	DOT	
North Lakota								
Monttail				FINAL U.S. 2, Ray to Bethold	60392	03-17-76	DOT	
Ward				FINAL U.S. 2, May to Bethold	60392	03-17-76	DOT	
Williams				FINAL U.S. 2, Ray to Bethold	60392	03-17-76	DOT	
Ohio								
Belmont				DRAFT I-470, Belmont Co., Ohio	60292	03-01-76	DOT	
				DRAFT Crawford Heights Project, Martins Ferry	60466	03-30-76	HUD	
Oklahoma								
Comanche				FINAL Rogers Lane-Pioneer Expressway Interchange	60400	03-18-76	DOT	
Oregon								
several				DRAFT Lower Columbia R. Bank Protection (Supplement)	60460	03-29-76	COE	
Benton				FINAL Bonneville Lock and Dam, 2nd Powerhouse (S)	60373	03-12-76	COE	
Clackamas				DRAFT Oregon Coastal Management Program	60390	03-01-76	DOC	
Grant				DRAFT Marys Peak Unit, Siuslaw N.F.	60330	03-08-76	USDA	
Hood River				DRAFT Mt. Hood Unit Interagency Land Use Plan	60316	03-04-76	USDA	
Lincoln				DRAFT John Day Unit Plan, Malheur N.F.	60249	03-01-76	USDA	
Polk				DRAFT Mt. Hood Unit Interagency Land Use Plan	60316	03-04-76	USDA	
Tillamook				DRAFT Cascade Head Scenic-Research Area	60468	03-30-76	USDA	
				DRAFT Marys Peak Unit, Siuslaw N.F.	60330	03-08-76	USDA	
				DRAFT Cascade Head Scenic-Research Area	60468	03-30-76	USDA	
				FINAL Tillamook Harbor Dredging, Oregon	60319	03-05-76	COE	
Pennsylvania								
				DRAFT I-76, 1078, Pulaski Highway, Philadelphia	60442	03-26-76	DOT	
				FINAL Independence National Historical Park	60314	03-04-76	DOI	
				FINAL Monongahela River Navigation System, O & M	60346	03-09-76	COE	
Delaware				DRAFT Bid-County Expressway (I-476), I-95 to I-76	60469	03-31-76	DOT	
Montgomery				DRAFT Mid-County Expressway (I-476), I-95 to I-76	60469	03-31-76	DOT	
Philadelphia				FINAL Eastwick Urban Renewal, Philadelphia	60295	03-01-76	HUD	
Washington				DRAFT Marianna and Vicinity Flood Prevention (2)	60388	03-16-76	COE	
Puerto Rico								
				FINAL Coamo Solid Waste Disposal Site	60382	03-15-76	HUD	

## STATEMENT TITLE INDEX - BY STATE AND COUNTY

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
South Carolina	Beaufort	DRAFT	Victoria Bluff Dredging Permit (Supplement) (2)	60377	03-12-76	COE
	Berkeley	FINAL	Charleston Harbor, Ashley R., Cooper R. Dredging	60357	03-10-76	COE
	Charleston	FINAL	Charleston Harbor, Ashley R., Cooper R. Dredging	60357	03-10-76	COE
		FINAL	St 61 Expressway, Charleston	60389	03-16-76	DOT
	Georgetown	FINAL	Maintenance Dredging of Georgetown Harbor	60355	03-10-76	COE
South Dakota		FINAL	C&NW Transportation Co., Docket AB1 (Sub.-No. 9)	60429	03-23-76	ICC
Tennessee	Hamilton	DRAFT	Muddy Creek Watershed	60459	03-29-76	USDA
	Futnam	FINAL	Cumberland River O & M	60445	03-26-76	COE
		DRAFT	S.R. 29, S.R. 27 Spur-S.R. 153	60448	03-26-76	DOT
		DRAFT	Cane Creek Improvement Area	60457	03-29-76	USDA
Texas	Sevier	DRAFT	Hardwell, Benbrook, Grapevine, & Navarro Mills Lak	60367	03-11-76	COE
	Dallas	FINAL	1-635, South Mesquite Creek	60421	03-22-76	DOT
	King	FINAL	Arkansas, Red River Chloride Control, Part 1 (1)	60395	03-17-76	COE
	Knox	FINAL	Arkansas, Red River Chloride Control, Part 1 (1)	60395	03-17-76	COE
	Tarrant	FINAL	Fort Worth Federal Center, Proposed Alteration	60456	03-29-76	CSA
U.S. Territory		DRAFT	Pan American Highway, Darien Gap	60397	03-17-76	DOT
Utah	Duchesne	DRAFT	Colorado River Water Quality Program	60335	03-08-76	DOI
	Uintah	FINAL	Kaiparowits Power Project	60311	03-04-76	DOI
		DRAFT	Roosevelt, Uintah, & Ouray Reservation Water Suppl	60372	03-12-76	DOC
		DRAFT	Roosevelt, Uintah, & Ouray Reservation Water Suppl	60372	03-12-76	DOC
Vermont	Chittenden	DRAFT	U.S. 2, Chittenden County	60383	03-15-76	DOT
Virgin Islands		FINAL	Christiansted By-pass, St. Croix	60413	03-22-76	DOT
Virginia		DRAFT	1-64 Widening, Hanpton	60401	03-18-76	DOT
		DRAFT	Buena Vista Flood Protection (Supplement)	60443	03-26-76	COE



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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Washington	Douglas Jefferson Mason Okanogan Pacific Skagit Whatcom		DRAFT Lower Columbia R. Bank Protection (Supplement)	60460	03-29-76	COE
			FINAL Columbia Basin Project	60288	03-01-76	DOI
			FINAL Bonneville Lock and Dam, 2nd Powerhouse (S)	60373	03-12-76	COE
			DRAFT Oroville-Tonasket Unit Extension, Chief Jos. Dam	60465	03-30-76	DOI
			DRAFT Indian Island Annex, JTS Keyport	60412	03-22-76	USN
			FINAL Shelton Creek Flood Control, Washington	60464	03-30-76	COE
			DRAFT Oroville-Tonasket Unit Extension, Chief Jos. Dam	60465	03-30-76	DOI
			FINAL Willapa River and Harbor Navigation Project (2)	60320	03-05-76	COE
			DRAFT Upper Baker Project, Skagit River Basin (2)	60360	03-10-76	COE
			DRAFT Upper Baker Project, Skagit River Basin (2)	60360	03-10-76	COE
West Virginia	Jefferson		FINAL Monongahela River Navigation System, O & N	60346	03-09-76	COE
			FINAL Wat'l Fish and Wildlife Health Research Lab	60437	03-24-76	DOI
Wisconsin	Milwaukee Ozaukee Richland Sheboygan Vernon Waukesha		FINAL Airport Spur, I-94 to GENERAL Mitchell Field	60404	03-18-76	DOT
			FINAL S.P. 167, Waupun Road	60416	03-26-76	DOT
			DRAFT Pine River Watershed	60305	03-03-76	USDA
			FINAL W. 14th Street Extension, Sheboygan	60300	03-02-76	DOT
			DRAFT Pine River Watershed	60305	03-03-76	USDA
			DRAFT S-I-N. 63, Waukesha County	60338	03-09-76	DOT
Wyoming	Sweetwater Teton		FINAL West Slope of the Tetons, Targhee N.P.	60434	03-23-76	USDA
			FINAL U.S. 167 (Elk Street), Rock Springs	60461	03-29-76	DOT
			FINAL 115 KV Transmission Line, Teton to Jackson	60347	03-09-76	USDA

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AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF AGRICULTURE Agricultural Stab. and Conserv. Service				
Forest Service	DRAFT	Forestry Incentives Program	60405	03-18-76
	DRAFT	John Day Unit Plan, Malheur N.P.	60289	03-01-76
		Mt. Hood Unit Interagency Land Use Plan	60316	03-04-76
		Marys Peak Unit, Siuslaw N.P.	60330	03-08-76
		Blacktail Unit Plan, Kaniksu N.P.	60359	03-10-76
		Mt. Charleston Unit Plan, Toiyabe N.P.	60407	03-19-76
		King Unit Plan, Klamath N.P.	60409	03-19-76
		Kamohitito N.P. Timber Management Plan	60419	03-22-76
		Sawash Unit Plan, St. Joe N.P.	60447	03-26-76
		Woods Unit Plan, Coconino N.P.	60451	03-26-76
		Copper Basin Land Exchange	60467	03-30-76
		Cascade Head Scenic-Research Area	60468	03-30-76
	FINAL	West Chicago - Yakobi Island Land Use Plan	60298	03-02-76
		Horse Creek Administrative-Research, Nezperce N.P.	60333	03-08-76
		Stillman Point Unit, Nezperce N.P.	60344	03-09-76
		Payette National Forest Timber Management Plan	60362	03-10-76
		Petty Mt. Unit, Lolo N.P.	60408	03-19-76
		Hogus Basin Ski Area Expansion	60415	03-22-76
		West Slope of the Tetons, Tardhee N.P.	60418	03-22-76
			60434	03-23-76
Rural Electrification Administration	FINAL	115 kv Transmission Line, Teton to Jackson	60347	03-09-76
Soil Conservation Service		Apache Units #2,3,Transmission Lines	60439	03-25-76
	DRAFT	Pine River Watershed	60305	03-03-76
		Zspanola-Rio Chama Watershed	60417	03-22-76
		Cane Creek Improvement Area	60457	03-29-76
		Huddy Creek Watershed	60459	03-29-76
		Rock Creek (Cass) Watershed	60462	03-30-76
	FINAL	South Fourche Watershed	60313	03-04-76
		Upper Petit Jean Watershed	60332	03-08-76
		Jordan Creek Watershed	60336	03-09-76
		Bear Swamp Watershed	60441	03-25-76
DEPARTMENT OF COMMERCE Economic Development Administration	DRAFT	Roosevelt, Uintah, & Uraya Reservation Water Suppl	60372	03-14-76
		Reserve Industrial Park, Long Beach	60430	03-25-76
Natl Oceanic and Atmospheric Admin.	DRAFT	Oregon Coastal Management Program	60294	03-01-76
		Waiman Valley Estuarine Sanctuary	60414	03-22-76

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AGENCY BUREAU

DEPARTMENT OF DEFENSE, Army

DEPARTMENT OF DEFENSE, Army Corps

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DRAFT	Carbonyl Chloride Disposition, Rocky Mt. Arsenal	60307	03-03-76
FINAL	White Sands Missile Range	60323	03-05-76
DRAFT	Savannah Harbor Modification (2)	60303	03-02-76
	Calcasieu River Channels, OKM	60310	03-04-76
	Upper Baker Project, Skagit River Basin (2)	60360	03-10-76
	Hardwell, Henbrook, Grapevine, & Navarro Mills Lak	60367	03-11-76
	Brunswick Harbor Improvement (2)	60374	03-12-76
	Victoria Inlet Dredging Permit (Supplement) (2)	60377	03-12-76
	Kickaway Inlet-Morton Pt. Erosion Control (2)	60378	03-15-76
	Humboldt Harbor & Bay, Navigation Improvements	60379	03-15-76
	Marianna and Vicinity Flood Prevention (2)	60388	03-16-76
	Nine-Par Sanitary Landfill Project (Permit)	60402	03-18-76
	Fire Island - Montauk Pt. Beach Erosion Project	60403	03-18-76
	Nebraska City Power Sta. No. 1 (Permit)	60406	03-19-76
	Locks and Dam 26 (Replacement)	60410	03-19-76
	Locks and Dam 26 (Replacement)	60411	03-19-76
	Avenda Vista Flood Protection (Supplement)	60443	03-26-76
	Staten Is. Erosion Control, Hurricane Protection	60452	03-26-76
	Lower Columbia R. Bank Protection (Supplement)	60460	03-29-76
	Kaskaskia Navigation Project, Illinois	60294	03-01-76
	Longboat Pass, Florida	60304	03-03-76
	East Pass Channel, Choctawhatchee Bay	60317	03-05-76
	Pascagoula Harbor	60318	03-05-76
	Tillamook Harbor Dredging, Oregon	60319	03-05-76
	Willapa River and Harbor Navigation Project (2)	60320	03-05-76
	Mobile Harbor, Maintenance Dredging	60321	03-05-76
	Green and Barren Rivers, O & M	60322	03-05-76
	Pools 24, 25, & 26, Mississippi & Illinois Rivers	60324	03-05-76
	Tennessee River and Tributaries, Maintenance	60340	03-09-76
	Mississippi R., Baton Rouge to Gulf of Mexico (S)	60341	03-09-76
	Kentucky River Navigation Project, O & M	60342	03-09-76
	Monongahela River Navigation System, O & M	60346	03-09-76
	Maintenance Dredging of Georgetown Harbor	60355	03-10-76
	Perdido Pass Channel	60356	03-10-76
	Charleston Harbor, Ashley R., Cooper R. Dredging	60357	03-10-76
	Channel from Back Sound to Lookout Right	60358	03-10-76
	Root Creek, Molivar	60370	03-11-76
	Honolulu Lock and Dam, 2nd powerhouse (S)	60373	03-12-76
	New York Harbor, Removal of Drift	60384	03-15-76
	Waianae Light-Draft Harbor Construction	60391	03-17-76
	Arkansas, Red River Chloride Control, Part 1 (1)	60395	03-17-76

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AGENCY  
BUREAU

DEPARTMENT OF DEFENSE, Army Corps

STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
FINAL	Melvern Dam and Lake	60424	03-22-76
	Palo Alto Refuse Disposal	60455	03-24-76
	St. Mary's River and Straits of Mackinac	60444	03-26-76
	Cumberland River O & M	60445	03-26-76
	Shelton Creek Flood Control, Washington	60464	03-30-76
DRAFT	USN Air Station Sanitary Landfill, San Diego	60329	03-08-76
	Indian Island Annex, NTS Keyport	60412	03-22-76
FINAL	St. Francis Medical Center, Cape Girardeau	60342	03-04-76
DRAFT	Box Hill Development	60339	03-09-76
	Pepperidge Subdivision, Augusta	60375	03-12-76
	Hunters Point Redevelopment (Phases I&II)	60431	03-23-76
	Housing Assistance Payments Program	60453	03-26-76
FINAL	Bedford-Pine Urban Renewal Area	60458	03-29-76
	Eastwick Urban Renewal, Philadelphia	60295	03-01-76
	Seven Lakes, A Planned Community	60420	03-22-76
	Le Châlet, Palm Beach Co.	60432	03-23-76
DRAFT	Hobbs Water and Sewer Line Extension	60345	03-09-76
	Daly City Community Development	60366	03-11-76
	South Federal Ave. Redevelopment Project	60385	03-15-76
	Linear Park Place 231, Napa	60387	03-16-76
	Santa Barbara E. Side Storm Drain & Rehabilitation	60428	03-23-76
	Crawford Heights Project, Martins Ferry	60466	03-30-76
FINAL	Thomasville Water Works Improvements	60470	03-31-76
	Drainage Way Cleaning, Carbondale, Illinois	60363	03-10-76
	Coamo Solid Waste Disposal Site	60382	03-15-76
	Sanitary Sewer Trunk Line, Douglas, Georgia	60455	03-29-76
	Tallapoosa County Water Supply System	60394	03-17-76
DRAFT	Haymill Service Area Facility (Supplement)	60349	03-09-76

Section 104 (b)

DEPARTMENT OF HEW

DEPARTMENT OF HUD

DEPARTMENT OF INTERIOR  
Fonneville Power Administration

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AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF INTERIOR Bureau of Land Management	FINAL	Alaska Natural Gas Transportation Systems	60471	03-31-76
Bureau of Outdoor Recreation	FINAL	Klamath River Project	60311	03-04-76
Bureau of Reclamation	DRAFT	Coal Mining Regulations	60328	03-05-76
	DRAFT	S. Fork New River, Nat'l Wild and Scenic River	60376	03-12-76
	DRAFT	Project Skywater	60334	03-08-76
	FINAL	Colorado River Water Quality Program	60355	03-08-76
	FINAL	Dallas Creek Project, Colorado	60352	03-08-76
	FINAL	Oroville-Tehachet Unit Extension, Chief Jos. Dam	60465	03-30-76
	FINAL	Columbia Basin Project	60288	03-01-76
	FINAL	San Felipe Division, Central Valley Project	60353	03-10-76
Bureau of Sports Fisheries and Wildlife	FINAL	Proposed Wilderness, Cabeza Prieta Game Range	60364	03-10-76
Geological Survey	FINAL	Nat'l Fish and Wildlife Health Research Lab	60437	03-24-76
National Park Service	FINAL	Oil and Gas Development, Santa Barbara Channel OCS	60427	03-22-76
	FINAL	Development Concept, Grand Canyon Village	60302	03-02-76
	FINAL	Independence National Historical Park	60314	03-04-76
	FINAL	Bandelier National Monument	60315	03-04-76
DEPARTMENT OF TRANSPORTATION Federal Aviation Administration	DRAFT	Lee's Summit Memorial Airport	60436	03-24-76
	DRAFT	Oakland-Fontiac Airport, Runway 9R-27L	60463	03-30-76
Federal Highway Administration	DRAFT	Iowa 57, Black Hawk Co.	60291	03-01-76
	DRAFT	1-470, Belmont Co., Ohio	60292	03-01-76
	DRAFT	Rd. Route 51, Cumberland to N. Branch	60299	03-02-76
	DRAFT	Independence Blvd. Corridor, Charlotte	60301	03-02-76
	DRAFT	Connector Highway, Pensacola USM Sta. to I-10	60308	03-03-76
	DRAFT	Sk 828 (Holandry Drive), Miami Beach	60325	03-05-76
	DRAFT	S.T.R. 43, Mauchess County	60336	03-09-76
	DRAFT	U.S. 30 Improvement, Hall County	60350	03-09-76
	DRAFT	U.S. 95, Cox's Ranch - Goff Bridge	60301	03-15-76
	DRAFT	U.S. 2, Chittenden County	60383	03-15-76
	DRAFT	Kunkin Highway Realignment	60393	03-17-76
	DRAFT	Pan American Highway, Darien Gap	60397	03-17-76
	DRAFT	US 504, 1-85 to Wellington Road	60398	03-18-76
	DRAFT	US 64, Ashboro to Ramseur	60399	03-18-76
	DRAFT	1-64 Widening, Hampton	60401	03-18-76
	DRAFT	1-55, Woodrow Wilson Dr. to I-220, Jackson	60426	03-22-76
	DRAFT	Richmond-Raukagan Freeway (PAP 420)	60430	03-22-76

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DEPARTMENT OF TRANSPORTATION Federal Highway Administration	DRAFT	L.K. 1070, Pulaski Highway, Philadelphia S.R. 29, S.R. 27 Spur-S.R. 153 Sacramento River Crossing, I.R-5 to SR-273 Mid-County Expressway (I-476), I-95 to I-76 U.S. 36, Danville to Avon, Indiana M.H. Route 101, Milford	60442 60448 60454 60469 60297	03-26-76 03-26-76 03-29-76 03-31-76 03-01-76
	FINAL	M. 14th Street Extension, Sheboygan Clinton Parkway, Kansas S.R. 9 By-pass, Keene I-86, Manchester to Vernon Steese Highway S.R. 161 US 67, Bald Knob to Newport SR 61 Expressway, Charleston U.S. 2, Ray to Bethold Rogers Lane-Pioneer Expressway Interchange Airport Spur, I-94 to GENERAL Mitchell Field Christiansted By-pass, St. Croix I-635, South Mesquite Creek I-70, Wheeler Junction to Frisco South Canton Bypass U.S. 71, Clay and Dickinson Counties Relocation of SR 3 and SR 46, Greensburg S.R. 167, Megoun Road Columbus and Thomaston Roads, Widening U.S. 187 (Elk Street), Rock Springs	60300 60326 60337 60343 60369 60380 60389 60392 60400 60404 60413 60421 60422 60423 60425 60433 60446 60450 60461	03-02-76 03-05-76 03-09-76 03-09-76 03-11-76 03-15-76 03-16-76 03-17-76 03-18-76 03-18-76 03-22-76 03-22-76 03-22-76 03-22-76 03-22-76 03-23-76 03-26-76 03-26-76 03-29-76
U.S.-Coast Guard Urban Mass Transportation Administration	FINAL	LOPAN-C Station, New York MAKTA (Supplement)	60396 60390	03-17-76 03-16-76
	FINAL			
ENVIRONMENTAL PROTECTION AGENCY	DRAFT	Blue River Basin Water Quality Management Ocean Dumping of Sludge in NY Bight TAPP Mainstream Tunnel System, 59th to Addison St. Boston Sludge Management Plan W. Contra Costa Co. Wastewater Program S. Bloomington, Lake Monroe Sewage Treatment Salmon Creek Interceptor, Juneau Energy Co. of Alaska Topping Plant, North Pole	60293 60327 60331 60351 60371 60449 60306 60416	03-01-76 03-05-76 03-08-76 03-09-76 03-11-76 03-26-76 03-03-76 03-22-76
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FEDERAL ENERGY ADMINISTRATION	DRAFT	Canadian Crude Oil Allocation Regulations	60386	03-15-76
FEDERAL POWER COMMISSION	FINAL	Arkansas Louisiana Gas Co., Curtailment	60368	03-11-76
GENERAL SERVICES ADMINISTRATION	FINAL	Fort Worth Federal Center, Proposed Alteration	60456	03-29-76
INTERSTATE COMMERCE COMMISSION	FINAL	CEM Transportation Co., Docket AB1 (Sub.-No. 9)	60429	03-23-76
NUCLEAR REGULATORY COMMISSION	DRAFT	Green County Nuclear Powerplant Radioactive Materials Transportation	60365	03-11-76
	FINAL	Falo Verde Nuclear Sta., Units 1, 2, & 3 (Suppl.) Douglas Point Station, Units 1 and 2	60440 60309 60361	03-25-76 03-04-76 03-10-76
U. S. POSTAL SERVICE	DRAFT	Manhattan P.S. Vehicle Maintenance Facility	60354	03-10-76



DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental  
Quality Activities  
Office of the Secretary  
U.S. Department of Agriculture  
Room 359-A,  
Washington, D.C. 20250  
(202) 447-3965

Agricultural Stab. and Conserv. Service

Draft

Date

Forestry Incentives Program

03/18

The statement concerns statutory authority under the Agriculture and Consumer Protection Act of 1973 for Federal cost-sharing of timber production. The program will place emphasis on the carrying out of long-term, enduring forestry measures on such eligible lands in all States, Guam, Puerto Rico, and the Virgin Islands. Under the Forestry Incentives Program, the Federal Government will be sharing with landowners the cost of forest tree plantings and management, and protection of nonindustrial private forest lands.  
(ELR ORDER # 60405)

Forest Service

Draft

Date

Copper Easin Land Exchange

03/30

Arizona

County: Yavapai Coconino

This statement concerns a proposed land exchange on the Prescott, Coconino, and Apache-Sitgreaves National Forests in Arizona. Phelps Dodge Corporation has proposed a land exchange whereby the United States would receive 1,618.29 acres of Corporation land and Phelps Dodge Corporation would acquire 5,976.53 acres of public land. If implemented, management control over the properties will change. The exchange of land will cause a change in revenues to Yavapai and Coconino Counties.  
(ELR ORDER # 60467)

King Unit Plan, Klamath N.F.

03/19

California

County: Siskiyou

Proposed is a comprehensive land use management plan for the King Planning Unit of the Klamath National Forest. The proposal affects approximately 49,000 acres, including an 11,100-acre portion of the 214,000-acre Marble Mountain Wilderness, a 900-acre portion of the 4,000-acre Johnson

Wilderness Study Area, and all of the 13,000-acre Ten  
bear Inventoried Roadless Area. Activities in portions of  
the Unit will result in soil and vegetation disturbance  
which will cause temporary increases in soil erosion and  
stream sediment levels.  
(ELR ORDER # 60409)

Blacktail Unit Plan, Kaniksu N.F.

03/10

Idaho

County:           Booner                   Kootenai  
Proposed is the implementation of a land use plan for the  
Blacktail Planning Unit, Kaniksu National Forest. The  
proposed plan would allocate resources and specify land  
use prescriptions for only the 21,890 acres of National  
Forest land. Project implementation would cause a de-  
crease in the small amount of lands that could be  
managed for primitive or back country recreation and a  
decrease in recreation solitude opportunities.  
(ELR ORDER # 60359)

Siwash Unit Plan, St. Joe N.F.

03/26

Idaho

County:           Shoshone  
Proposed is a land use plan for the Siwash Planning Unit,  
St. Joe National Forest. There are approximately 48,700  
acres in the planning unit, of which 29,200 acres are  
National Forest land. The management emphasis of the pro-  
posed plan is on the production of tangible products with  
construction given to providing big game winter range. The  
plan will maintain values along the St. Joe River as recom-  
mended in the St. Joe Wild and Scenic River Study. Soil  
disturbance associated with road construction and timber  
harvest will affect turbidity levels in streams temporarily  
during and after activities.  
(ELR ORDER # 60447)

Pomochitto N.F. Timber Management Plan

03/22

Mississippi

County:           several  
Proposed is the implementation of a new 10-year Timber  
Management Plan for the 189,040 acre Pomochitto National  
Forest. The plan proposes even-aged forest management  
for that part of the forest which is suitable for  
sustained yield timber production and not reserved for  
some other use. An estimated 2668 acres will be site  
prepared and reforested annually. Soils, water quality,  
vegetation, wildlife, aesthetics, air quality, and the  
local economy will be affected by the proposed actions.  
(ELR ORDER # 60419)

Mt. Charleston Unit Plan, Toiyabe N.F.

03/19

Nevada

County: Clark

Proposed is a land use plan for the 58,000 acre Mount Charleston Planning Unit, Toiyabe National Forest. Plan objectives include the resolve management status of one inventoried roadless area, the provision of protection for sensitive environmental components, and the maintenance of acceptable levels of air and water quality. Adverse effects from project implementation are expected to be minimal.

(ELR ORDER # 60407)

Woods Unit Plan, Coconino N.F.

03/26

New Mexico

County: Coconino Yavapai

Proposed is a land use plan for the 67,613 acre Woods Planning Unit, Coconino National Forest. The acre is divided into 13 management units and 2 temporary "over-lay" management units. The 13 basic management units are based on the land's capability and sensitivity, critical areas for wildlife and aesthetics, and demands for products and uses. Adverse environmental effects are associated with necessary roads and borrow pits. Small game and nongame wildlife habitat will be slightly adversely affected on areas with a timber emphasis.

(ELR ORDER # 60451)

John Day Unit Plan, Malheur N.F.

03/01

Oregon

County: Grant

Proposed is a land use plan for some 594,000 acres of National Forest land in John Day River and Middle Fork of the John Day River drainages, Malheur National Forest. Land use areas include wilderness, recreation, wilderness study, botanical and scenic areas, and resource management. Project implementation will cause loss of some productivity of wood, water, and forage.

(ELR ORDER # 60289)

Mt. Hood Unit Interagency Land Use Plan

03/04

Oregon

County: Hood River Clackamas

The statement contains the recommended Mt. Hood Interagency Plan and Alternatives. The plan is oriented toward improving efficiency of land use in the area by concentrating development in areas already committed, providing adequate support services, increasing agricultural and timber productivity and maintaining the overall mountain area character. Sewage collection systems will need to be improved and expanded within compact, defined service areas. Implementation of the plan will result in adverse effects

on the soil resources and wildlife habitat due to increased population in the area. Highway modifications will result in adverse effects, and energy consumption will increase. (ELR ORDER # 60316)

Marys Peak Unit, Siuslaw N.F.

03/08

Oregon

County: Benton Polk

This statement discusses land use alternatives for the selection of a land use plan for 16,556 acres in the Marys Peak Subunit located in Benton County, and 1,160 acres in the Dallas Watershed Subunit located in Polk County, Oregon. These subunits compose Siuslaw National Forest Planning Unit Number Two. Adverse effects include soil disturbance caused by timber harvesting, and increases in noise and air pollution levels. (ELR ORDER # 60330)

Cascade Head Scenic-Research Area

03/30

Oregon

County: Tillamook Lincoln

Proposed is a management plan for the 9,670 acre Cascade Head Scenic-Research Area on the central Oregon coast. The plan provides for new public facilities to aid area visitors, restricts construction of any new residential units within the area, and establishes a land acquisition program. The plan also establishes a long term goal of restoring the Salmon River estuary and its associated wetlands to a natural estuarine system. No adverse environmental effects are anticipated. (ELR ORDER # 60468)

Final

Date

West Chicagof - Yakobi Island Land Use Plan

03/02

Alaska

The statement proposed five alternative plans for the management of Tongass National Forest land in the West Chicagof - Yakobi area: Wilderness Candidate Study Area, A; Partial Wilderness Candidate Study Area, B; Recreation Use Emphasized, C; Resource Use of Moderate Intensity, D; and Intensive Use of Resources, E. Adverse impacts include loss of commodity uses, primarily of timber, with all alternatives; loss of wilderness qualities with all but alternative A; and loss of scenic quality in areas of development, particularly with alternatives D and E.

COMMENTS MADE BY: DOI HUD DOC EPA  
and interested individuals  
(ELR ORDER # 60298)

Horse Creek Administrative-Research, Nezperce N.F. 03/09

Idaho

County: Idaho

The proposed Horse Creek Administrative Research Project, Nezperce National Forest will attempt to assess the impact of land management activities on the soil and water resources in the Western Rocky Mountain physiographic province. Procedures involve utilization of an instrument network to monitor hydrometeorological parameters before, during, and after a controlled sequence of timber harvest and road construction activities. Adverse impacts include the disturbance of the roadless portions of the Meadow Creek drainage, the effects of the yearly installation and removal of sediment catch basins, and 2 timber sales.

COMMENTS MADE BY: EPA DOC

state and local agencies

(ELR ORDER # 60344)

Stillman Point Unit, Nezperce N.F. 03/10

Idaho

County: Idaho

The statement concerns a land use plan for the Stillman Point Planning Unit of Nezperce National Forest. The plan provides for timber management, recreation, watershed protection, and roadless areas. Principle adverse effects are those associated with timber harvest and culture, treatment of big game winter ranges, and recreation developments and use.

COMMENTS MADE BY: DOI EPA DOC

(ELR ORDER # 60362)

Payette National Forest Timber Management Plan 03/19

Idaho

County: several

The proposed timber management plan for Payette National Forest, Idaho, provides the timber harvest levels from land allocated by Ranger District Multiple Use Plans. Adverse impacts include short-term effects on air quality from prescribed burning, sedimentation from road construction peaks, loss or impairment of wilderness values, and temporary disturbance of some wildlife species.

COMMENTS MADE BY: DOI ANP USDA USA EPA

state agencies and concerned citizens

(ELR ORDER # 60408)

Bogus Basin Ski Area Expansion 03/22

Idaho

County: Boise

Proposed is the expansion of the Bogus Basin Ski Area on the Boise National Forest, Boise County, Idaho. The proposal calls for the addition of 1010 acres

upon which two double chairlifts, a warming lodge, and several ski runs will be developed. The major consideration involved is the allocation of the area to the long term commitment of a winter sports area.

COMMENTS MADE BY: DOI FEP HUD  
state and local agencies  
and organizations

(ELR ORDER # 60418)

West Slope of the Tetons, Targhee N.F.

03/23

Idaho Wyoming  
The statement concerns the land use plan for the 297,000 acre West Slope of the Tetons Planning Unit of the Targhee National Forest in Teton and Fremont Counties, Idaho, and Teton County, Wyoming. The major adverse environmental impacts will be those on soil, water, vegetation, wildlife, and esthetics caused by road building, timber harvests, livestock grazing, recreation use and mineral activity. Approximately 167,000 acres of the unit were selected as a wilderness study area.

COMMENTS MADE BY: DOI USDA EPA  
state and local agencies  
interested groups

(ELR ORDER # 60434)

Petty Mt. Unit, Lolo N.P.

03/22

Montana  
County: Missoula  
The proposed action is the implementation of a revised Multiple Use Plan for the 73,248 acre Petty Mountain Planning Unit of Lolo National Forest. The primary environmental effects involve the modification of natural conditions on 20,581 acres that are presently roadless or essentially roadless.

COMMENTS MADE BY: USDA DOI EPA  
state and local agencies  
organizations and individuals

(ELR ORDER # 60415)

Euckeye to Round Hill 120 kV Transmission Line

03/06

Nevada  
County: Douglas  
Proposed is the issuance of a special use permit to the Sierra Pacific Power Company for the construction and operation of a 120 kV power transmission line across portions of the Toiyabe National Forest. Construction and operation of the transmission line will create a change in the visual characteristics of the natural forest landscape. Future options for use of National Forest land adjacent to the right-of-way will be limited.

COMMENTS MADE BY: IFA AEP COF DOT FPC DOI  
state and local agencies



interested individuals  
(ELR ORDER # 60333)

Rural Electrification Administration

Final

Date

Apache Units #2,3, Transmission Lines

03/25

Arizona

County:

several

The project involves the request for a loan guarantee from Arizona Electric Power Cooperative, Inc., to construct two new generating units (No. 2 and No. 3) at the existing Apache plant site. Each unit will have a net capacity of 175 MW. The project will also consist of 58 miles of 220kV transmission line and 23 miles of 345 kV transmission line. The project will result in the consumption of 1.3 million tons of coal annually and 5,400 gpm of water from deep-wells located on the site. The water consumption will adversely affect nearby wells used for agricultural irrigation.

COMMENTS MADE BY: DOT USDA EPA DOI

state agencies and local groups

(ELR ORDER # 60439)

115 kV Transmission Line, Teton to Jackson

03/09

Wyoming

County:

Teton

The statement concerns a loan application from Lower Valley Power and Light, Inc., to finance approximately 15.8 miles of 115 kV transmission line from Teton to Jackson, Wyoming. The proposed project will cross Grand Teton National Park and the National Elk Refuge. It will also cross the Snake River in an area that has been designated under Section 5(a) for potential addition to the National Wild and Scenic Rivers System and Gros Ventre River which is being considered for study. Adverse impacts include introducing negative visual impacts into scenic areas, the removal of a small number of trees, and some soil erosion which may affect nearby waterways.

COMMENTS MADE BY: DOI LGT

state and local agencies

and concerned individuals

(ELR ORDER # 60347)

Soil Conservation Service

Draft

Date

Rock Creek (Cass) Watershed

03/30

Indiana

County:

Cass

Carroll



Proposed is a project for watershed protection, flood prevention, and drainage in Cass and Carroll Counties, Indiana. Project measures remaining to be installed include approximately 1.4 miles of channel work for flood prevention, 1.6 miles for drainage, and 11.0 miles for drainage and flood prevention. Conservation land treatment measures will be provided on 12,860 acres to adequately treat the land for use within its capabilities. The installation of some land treatment measures will result in damage to the vegetation on the unconstructed side of the channel.  
(FLR ORDER # 60462)

Muddy Creek Watershed

03/29

Mississippi Tennessee

Proposed is a project for flood prevention in Tippah County, Mississippi and Pardeman County, Tennessee. Project plans involve installation of land treatment measures and 28 sediment control structures, construction of 17 floodwater retarding structures and one multiple purpose structure for recreation and floodwater retardation, and 31.4 miles of channel work. Adverse effects include the loss of wildlife habitat on 730 acres of forest land. Approximately 31.4 miles of existing stream fisheries resources will be temporarily altered by the proposed channel work.  
(FLR ORDER # 60459)

Espanola-Rio Chama Watershed

03/22

New Mexico

County: Rio Arriba Sandoval

Proposed is a project for watershed protection and flood prevention in Rio Arriba and Sandoval Counties, New Mexico. The proposed plan calls for the application of accelerated land treatment measures on 1,110 acres of irrigated cropland and 23,000 acres of rangeland. The plan also includes the construction of ten floodwater retarding structures with associated appurtenances. All structures will be designated for a 100-year life span and will be protected by reinforced concrete emergency spillways, except Site No. 5 which will have an earth spillway. Temporary loss of vegetation and lag gravel cover on about 911 acres will occur.  
(FLR ORDER # 60417)

Cane Creek Improvement Area

03/29

Tennessee

County: Putnam

Proposed is a project measure for watershed protection, flood prevention, and public water-based recreation on Cane Creek, Putnam County, Tennessee. This measure is a unit of the Tennessee Full-York Lakeland Project. Adverse impacts of project implementation include the loss of 35 acres of woodland, 16 acres of grassland, and 5 acres

of idle land from current uses due to inundation. Two families will be forced to relocate.  
(ELR ORDER # 60457)

## Pine River Watershed

03/03

# Wisconsin

County:           Richland           Vernon  
Proposed is a project of watershed protection, flood prevention, recreational development, and fish and wildlife improvement in Richland and Vernon Counties, Wisconsin. The planned works of improvement include conservation land treatment, supplemented by seven flood-water retarding structures, two multiple-purpose structures for flood prevention and recreation, 4.5 miles of trout stream improvement, and dikes and an outlet system along the Pine River in the City of Richland Center. About 5.8 miles of stream will be inundated by the conservation pools and wet sediment pools.  
(ELR ORDER # 60305)

## Final

Date \_\_\_\_\_

### South Fourche Watershed

03/04

## Arkansas

County: several  
Proposed is a project for watershed protection and flood prevention for the City of Perryville and surrounding areas. Six floodwater retarding structures will be constructed and will supply for the area. About 10 miles of upland intermittent streams and 8 miles of upland ephemeral streams will be permanently inundated by the 7 reservoirs.  
COMMENTS MADE BY: USA DOC DOI DOT EPA USDA  
state agencies  
(ELR ORDER # 60313)

## Upper Petit Jean Watershed

03/08

Arkansas

County: Logan Scott Sebastian  
Proposed is a project for the purposes of watershed protection, flood prevention, and a municipal and industrial water supply. The project will commit 507 acres of grassland and 535 acres of forest land to 8 floodwater retarding structures and 1 multiple purpose structure. About 13 miles of upland intermittent streams will be permanently inundated by the 9 reservoirs. The project will also require the relocation of 17 families.  
COMMENTS MADE BY: USA EOC DOI FWS EPA  
state agencies  
(ELR ORDER # 60332)

Jordan Creek Watershed

03/09

Indiana

County:

Warren

The statement concerns a project for watershed protection, flood prevention, and drainage for nearly 27,500 acres of the Jordan Creek Watershed. Twenty-three acres of wooded habitat will be destroyed as a result of 27.5 miles of channel reconstruction, and noise, pollution, and destruction of benthos will result from dredging.

COMMENTS MADE BY: FFW DOI DOT EPA AHP

state agencies

(ELR ORDER # 60336)

Bear Swamp Watershed

03/25

North Carolina

County:

Chowman

Perquimans

The project for Bear Swamp Watershed entails conservation land treatment supplemented by 17.3 miles of stream channel work and one grade control structure. Adverse impacts of the project will be disruption of some wildlife habitat; loss of 62 acres of forestland to be used for spoil placement and increased channel widths; temporary clearance of 31 acres for debris disposal; and temporary damage to fishing resources during construction.

COMMENTS MADE BY: EPA DOC DOI USCG

one state agency

(ELR ORDER # 60441)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney E. Caller  
Deputy Assistant Secretary for  
Environmental Affairs  
Department of Commerce  
Washington, D.C. 20230  
(202) 967-4335

Economic Development Administration

Draft

Date

Westside Industrial Park, Long Beach

03/25

California

County: Los Angeles

The City of Long Beach is applying to EDA for a grant in part to finance the proposed West Long Beach Industrial Redevelopment Project. The principal objective of the plan is to expand the employment base of the project site by encouraging expansion of existing businesses and by attracting new industry. This will require correction of existing deficiencies in the utility and street systems, creation of larger land parcels, and redistribution of land use activities. Adverse impacts are anticipated during the land acquisition, demolition, and construction phases of redevelopment.

(PLR ORDER # 60428)

Roosevelt, Uintah, & Grand Preservation Water Supply

03/12

Utah

County: Uintah Duchesne

Proposed is the construction of a water transmission line from Big Springs (located on the Ute Indian Reservation) to the City of Roosevelt, Utah, a distance of twenty-two miles. Lateral water service will be extended to the communities of Whitelocks, Neola, the Fallard Water Improvement District and the Johnson Water Association. This project also involves water system improvements for the City of Roosevelt, and portions of Uintah and Duchesne Counties, Utah. Impacts resulting from the project will derive chiefly from the secondary growth-inducing effects of the proposal.

(PLR ORDER # 60372)

Nat'l Oceanic and Atmospheric Admin.

Draft

Date

Waimanu Valley Estuarine Sanctuary

03/22

Hawaii

County: Hawaii

Proposed is the awarding of a grant to the State of Hawaii

to acquire, develop, and operate an estuarine sanctuary in Waimann Valley. A total of 347 acres of valley bottom land will be acquired to complete state ownership of the 3680 acre area. The acquisition and operation of the estuarine sanctuary would primarily serve to preserve the area and further research interests. Negative impacts are primarily economic including loss of water, mineral, and timber development rights.  
(EIR ORDER # 60414)

Oregon Coastal Management Program

03/01

Oregon

County:               several

Proposed is the approval of the Coastal Management Program of the state of Oregon. The program will provide an improved decision-making process for determining coastal land and water uses and siting of facilities of national interest. Approval and implementation of the program will restrict or prohibit land and water uses in certain parts of the Oregon coast, while promoting and encouraging development and use activities in other parts.

(LLE ORDER # 60290)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.  
Acting Chief, Environmental Office  
Directorate of Installations  
Office of the Deputy Chief of Staff  
for Logistics  
Washington, D.C. 20310  
(202) OX 4-4269

Draft

Date

Carbonyl Chloride Disposition, Rocky Mt. Arsenal

03/03

Colorado

County: Adams

Proposed is the transfer of carbonyl chloride at Rocky Mountain Arsenal, Colorado. The proposed action involves transporting full ton containers from the storage yard to an existing facility where the material will be transferred into Department of Transportation specification shipping containers, sale of the material by the Defense Supply Agency, and subsequent commercial transportation. Potential emissions of carbonyl chloride from transfer operations will be processed through a scrubber system to insure protection of the working, and general population environments.

(ELR ORDER # 60307)

Final

Date

White Sands Missile Range

03/05

New Mexico

The statement concerns the renewal of a Special-Use Permit to allow the White Sands Missile Range test and recovery operations to continue on 74,849 acres of the White Sands National Monument. The use of the western half of the Monument for missile impacts and the utilization of air space above the Monument sometimes necessitates evacuation during scheduled mission, and although recovery efforts are made, the operations result in some adverse impacts.

COMMENTS MADE BY: EPA USDA DOI

state and local agencies

(FLR ORDER # 60323)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash  
Office of Environmental Policy Development  
Attn: DAEN-CWE-F  
Office of the Chief of Engineers  
U. S. Army Corps of Engineers  
1000 Independence Avenue, S. W.  
Washington, D. C. 20314  
(202) 693-6795

Draft

Date

Humboldt Harbor & Bay, Navigation Improvements

03/15

California

County: Humboldt

Proposed are navigation channel improvements for Humboldt harbor and bay, California. Projected improvements include widening of three North Bay channel bends up to an additional 200 feet; deepening the North Bay, Samoa and Eureka Channels to 35 feet; widening part of the Samoa Channel from 400 feet; and constructing a turning basin at the end of the Samoa Channel. Project implementation will necessitate the removal of about two square miles of benthic habitat. Shallow groundwater supplies near the disposal site may become saline. (San Francisco District)  
(ELR ORDER # 60379)

Nine-Par Sanitary Landfill Project (Permit)

03/18

California

County: Santa Clara

Proposed is confirmation and approval of both existing and proposed fill on a 70-acre site in San Jose near San Francisco. The areas of fill for which permits are sought include that area below mean higher high water (MHHW) since January 18, 1972, and that area below MHHW which is still to be filled. Continuation of the fill will result in the loss of approximately 50 acres of dike-impounded marsh. The disposal operations themselves present safety hazards to both site employees and users.  
(San Francisco District)  
(ELR ORDER # 60402)

Savannah Harbor Modification (2)

03/02

Georgia

County: Chatham

Proposed is a harbor modification program for Savannah Harbor, Georgia. The recommended plan of improvement consists of enlargement of the Kings Island turning basin, the construction of a turning basin adjacent to Flba Island, and the incorporation of the Georgia Ports Authority's LASH turning basin adjacent to Cockspar



Island as an element of the existing Federal navigation project for Savannah Harbor. Adverse effects include loss of approximately 700 acres of marsh-upland ecotone and 28 acres of Arçyle Island. (Savannah District)  
(ELR ORDER # 60303)

Brunswick Harbor Improvement (2)

03/12

Georgia

County: Glynn

The proposed project provides for additional improvements to Brunswick Harbor, Georgia. Plans include deepening of channels, enlarging of a turning basin, channel construction, and construction of a turning basin in South Brunswick River. Adverse effects of project implementation include temporary increase in turbidity and loss of benthic organisms during construction. In addition, there will be a loss of 45 acres of Spartina Marsh and 342 acres of a mixture of plants. (Savannah District)  
(ELR ORDER # 60374)

Calcasieu River Channels, O&M

03/04

Louisiana

County: several

The proposed navigation projects provide for maintenance of shipping channels in the Calcasieu River, including channels at Coon Island and Devel's Elbow. The action consists principally of maintenance dredging, and clearing and snagging operations of the aforementioned waterways. In addition, the projects include the operation of a salt water barrier to prevent salt water intrusion into the Calcasieu River above Lake Charles, Louisiana. Adverse effects include destruction of benthic communities in the estimated 4,200 acres of channel bottom. (New Orleans District)  
(ELR ORDER # 60310)

Locks and Dam 26 (Replacement) (Supplement) (2)

03/19

Missouri

Illinois

The statement is a revised draft supplement to a final EIS filed with CEO 20 June 1974. The action consists of building replacement Locks and Dam No. 26 approximately two miles downstream of the existing structure at Alton, Illinois. The structure described consists of a dam and two parallel locks, each 110 feet wide by 1200 feet long. Adverse impacts of the project include construction disruption and impacts from increased traffic on the waterways. (St. Louis District)  
(ELR ORDER # 60410)

Locks and Dam 26 (Replacement)

03/19

Missouri Illinois

The draft EIS concerns a plan for replacement of Locks and Dam #26 that proposes construction of a new dam and a single 110 x 1200 foot lock. The plan is a modification of the plan for two locks as described in the final EIS and the draft and revised draft supplements. Construction of the project will result in an increase in river traffic and economic and industrial growth along the river.

(St. Louis District)

(ELR ORDER # 60411)

Nebraska City Power Sta. No. 1 (Permit)

03/19

Nebraska

County: Kearney

The Omaha Public Power District has applied for a USA permit for proposed construction of an intake pump house outfall structure, and armored riprap apron for a 565 megawatt coal-fired steam-electric power generating facility. This facility would be located on and in the Missouri River approximately 5.5 miles southeast of Nebraska City, Nebraska at river miles 555.5 to 557. The proposed power plant would convert 1,599 acres of agricultural land and wildlife habitat to industrial use. Approximately 2,828,750 tons of coal would be consumed each year. (Omaha District)

(ELR ORDER # 60406)

Rickaway Inlet-Norton Pt. Erosion Control (2)

03/15

New York

County: Kings

Proposed is a beach erosion control project for Coney Island and Brighton Beaches, Kings County (Brooklyn), New York. The project consists of the placement of beach fill, construction of two terminal stone groins which will include safety features for recreational fishing and navigation consisting of smooth-topped walkway, railing, and a fixed red light. Adverse effects include disruption of present marine life caused by withdrawal of materials from offshore sources and subsequent placement on beach.

(New York District)

(ELR ORDER # 60378)

Fire Island - Montauk Pt. Beach Erosion Project

03/18

New York

County: Nassau Suffolk

This EIS addresses all work, past and future, in conjunction with Fire Island Inlet to Montauk Point project authorized by the River and Harbor Act of 1960. The project provides for widening of beaches, raising dune elevations, installing sand fencing and planting grass on the dunes, and constructing interior drainage structures at Mecox Bay, Sagaponack Lake, and Georgica

Fond. Temporary adverse impacts associated with construction will result and will last from 3 to 12 months at any specific site. (New York District)  
(FLR ORDER # 60403)

Staten Is. Erosion Control, Hurricane Protection 03/26

New York

County: Richmond

Proposed is a plan for beach erosion and hurricane protection on the south shore of Staten Island from Fort Wadsworth to Arthur Kill. The plan consists of dune construction, approximately 17,330 feet of levees and floodwalls, ponding areas, pumping stations and associated interior drainage facilities. Adverse impacts of a permanent nature include removal of vegetation, and some loss of fish and wildlife habitat. (New York District)  
(FLR ORDER # 60452)

Marianna and Vicinity Flood Prevention (2) 03/16

Pennsylvania

County: Washington

This statement is a revised draft for a statement filed with CHO 26 February 1971. The project consists of about 7800 feet of channel modification on Tenmile Creek. Adverse impacts of the project consist of reduced diversity of channel morphology, elimination of deep pools, removal of streambank vegetation, suspended solids and sedimentation, and replacement of limited woodland habitat with open field habitat. (Pittsburg District)  
(FLR ORDER # 60388)

Victoria Bluff Breeding Permit (Supplement) (2) 03/12

South Carolina

County: Beaufort

This statement is a revised draft supplement concerning the construction of a metal plate assembly yard adjacent to the Colleton River at Victoria Bluff to fabricate LNG tanks and possibly other metal plate products. The project would result in the loss of a maximum of 145 acres of upland hardwoods and alteration of about 12 acres due to road and utility rights-of-way, the use of 30 acres of uplands for disposal of dredged material, change in visual appearance from a natural to industrialized area, increase in daytime noise, possible additional industrial development at Victoria Bluff, and preemption of designation of the area as a natural landmark. (Charleston District)  
(FLR ORDER # 60377)

Hardwell, Penbrook, Grapevine, & Navarro Mills Lake 03/11

Texas

County: several

This statement reviews the environmental impacts of the operations, maintenance, and management programs at four completed and operating reservoir projects in the Trinity River Basin, Texas. These programs include flood control, water conservation, operation, and maintenance of project structures and recreational facilities, and management of lands and waters for fishing, boating, swimming, hunting, and other forms of recreation. Project implementation would place pressure on project lands by heavy recreational use increasing sanitation problems, refuse removal, and resource protection problems. (Fort Worth District)  
(ELR ORDER # 60367)

Buena Vista Flood Protection (Supplement)

03/26

Virginia

This statement is a supplement to a final EIS filed with CEQ February 28, 1973. Proposed is the Buena Vista Flood Protection Project, Virginia, which will consist of an 11,700-foot levee and floodwall, a 200-foot wide channel 2,800 feet long, and a 5,700-foot interior drainage canal and three closures. Adverse effects include the loss of some low-use terrestrial habitat, and vegetation on riverbank adjacent to channel. Temporary increases in rate of sedimentation and turbidity will occur.  
(Norfolk District)  
(ELR ORDER # 60443)

Upper Baker Project, Skagit River Basin (2)

03/10

Washington

County: Skagit

Whatcom

This revised draft presents potential effects of a proposed modification in the operation of the Upper Baker Dam for flood control purposes. The details of this modification concentrate on providing up to 58,000 additional acre-feet of flood control storage by increasing reservoir drawdown in the period 1 November to 15 November of each year. Environmental impacts associated with the project are expected to be minimal. As a flood threat would still remain, human occupation and development of flood-plain lands are expected to increase significantly. (Seattle District)  
(ELR ORDER # 60360)

Lower Columbia R. Bank Protection (Supplement)

03/29

Washington Oregon

This statement is a supplement to a final EIS filed with CEQ February 1, 1973. Proposed is the construction of 61,779 linear feet (approximately 12 miles) of bank protection works at 38 sites on the Columbia River, along channels in its flood plain and on lower reaches of its major tributaries. Most of the works to be constructed

under project authorization will be revetments of dumped stone (riprap) to protect existing levees from bank erosion. Adverse effects include the loss of shoreline habitat for fish and wildlife and reduced access to river for recreation. (Portland District)  
(ELR ORDER # 60460)

Final	Date
Tennessee River and Tributaries, Maintenance	03/09

Proposed is the continued dredging of maintenance dredge sites, the disposal of approximately 53,000 cubic yards of dredged materials, and the continued main-stem navigation channel and navigable tributaries of the Tennessee River and tributaries. Dredge materials will be disposed of at sites on islands, on nearby shoreline areas, and in waters near the navigation channel. Adverse impacts include the removal of portions of the river substrate, the destruction of the biota at dredged materials disposal sites. (Nashville District)

COMMENTS MADE BY: HSW DOI EPA FPC USDA TVA

state agencies

(ELR ORDER # 60340)

Mobile Harbor, Maintenance Dredging	03/05
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Alabama

County: Mobile

The statement refers to the continued operation and maintenance to authorized dimensions of Federal navigation channels within the Mobile Harbor project. Adverse impacts are the loss of bottom dwelling organisms, disruption of benthic communities, and long term separation of land disposal sites from the natural environment.

COMMENTS MADE BY: IFA DOI DOT USCG USDA HUD

state agencies

(ELR ORDER # 60321)

Perdido Pass Channel	03/10
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Alabama

County: Baldwin

Proposed is the continuation of routine maintenance dredging of a Federally authorized navigation project consisting of a 12-foot deep channel (150 feet wide) for about 1,300 feet from the Gulf of Mexico into the Perdido Pass inlet. From this point, a 9-foot deep and 100 foot wide channel extends for about 2,200 feet to the State Highway 182 bridge. Adverse effects of project implementation include loss of benthic organisms and a temporary increase in turbidity. (Mobile District)

COMMENTS MADE BY: EPA DOI DOC HUD DOT USCG USDA

state agencies

(ELR ORDER # 60356)

Palo Alto Refuse Disposal

03/24

California

County: Santa Clara

Proposed is the approval of a permit application by the City of Palo Alto, California for an existing fill of approximately 800,000 cubic yards of refuse over an area of approximately 25 acres and a proposed fill of approximately 1,500,000 cubic yards of refuse over an area of approximately 40 acres at the Palo Alto Municipal Dump. The project would result in the loss of 40 acres of wildlife habitat and associated vegetation, traffic congestion during the operation, and degraded air and groundwater quality. (San Francisco District)

COMMENTS MADE BY: DOI EPA HFW DOT USDA  
state and local agencies  
interested groups

(ELR ORDER # 60435)

Longboat Pass, Florida

03/03

Florida

County: Manatee

Proposed is the dredging of a navigation channel 12 feet deep by 150 feet wide from the Gulf of Mexico to the Longboat Pass bridge then 10 feet deep by 100 feet wide across Sarasota Bay to the Cortez bridge via the Intra-coastal Waterway. Construction will be by hydraulic dredge methods, removing about 298,000 cubic yards of material and depositing it on the gulf beaches. Construction will cause a temporary increase in turbidity. (Jacksonville District)

COMMENTS MADE BY: USDA FWS DOI USCG EPA  
state agencies

(ELR ORDER # 60304)

East Pass Channel, Choctawhatchee Bay

03/05

Florida

County: Okaloosa

The proposed project involves the maintenance dredging of a 12 feet deep by 180 feet wide navigation channel for 8000-9000 feet from the Gulf of Mexico to Choctawhatchee Bay through East Pass at Destin. A second channel, 6 feet by 100 feet, will also be dredged, from East Pass into Old Pass Lagoon. Marine biota will suffer some adverse impact from the project. (Mobile District)

COMMENTS MADE BY: DOI USCG DOT USDA EPA  
state agencies, one individual  
and the National Wildlife Federation

(ELR ORDER # 60317)



Waianae Light-Draft Harbor Construction

03/17

Hawaii

County: Oahu

The proposed project involves the construction of a 12-acre harbor to accommodate berthing of approximately 300 recreational sailing and fishing boats and the launching of trailered boats on the Waianae coast of the Island of Oahu, State of Hawaii. Adverse effects include disturbance of wildlife habitat and the alteration of approximately 1,200 linear feet of shoreline limestone cliff habitat. Water quality within the harbor will be degraded by boating activities and human use.

COMMENTS MADE BY: AHP USDA USAF USA DOC HEW HUD DOI DOT  
USCG EPA  
(FLR ORDER # 60391)

Kaskaskia Navigation Project, Illinois

03/01

Illinois

Proposed is the operation and maintenance of the Kaskaskia Navigation Project, from the mouth of the Kaskaskia River to Payetteville, Illinois. There will be dredging of the river channel and deposit of spoils on riparian project lanes; stabilization and maintenance of banks; regulation of the pool level; and operation and maintenance of the lock and dam. There will be impact on water quality and the riparian environment. (St. Louis District)

COMMENTS MADE BY: USDA DOI EPA OEO HEW FPC USCG  
state and local agencies  
(FLR ORDER # 60294)

Tools 24, 25, & 26, Mississippi & Illinois Rivers

03/05

Illinois Missouri

The statement concerns the operation and maintenance of the 9-foot navigation channel of the Mississippi and Illinois River from the mouth of the Missouri River upstream to Minneapolis. Dredging and placement of dredge will cause the resuspension of contaminants that may be contained in the sediment and destruction of benthic organisms. The dikes and revetments affect the geomorphology of the river and prevent natural changes from occurring.

COMMENTS MADE BY: EPA AHP USDA FPD DOI DOT PPC FFW  
state and local agencies  
and private groups  
(FLR ORDER # 60324)

Melvorn Dam and Lake

03/22

Kansas

County: Osage

The project involves the completion of construction and



operation of Melvern Lake, a multi-purpose lake project, on the Morais des Cyones River in Osage County, Kansas. Adverse impacts include: periodic inundation of wildlife habitat and recreation facilities; reduction of terrestrial wildlife; loss of some agricultural land; degradation of archeological sites; potential increases in solid waste and ground water pollution; reduction of northern greater prairie chicken habitat; and, temporary construction effects. (Kansas City District)

COMMENTS MADE BY: DOI DOC FPA APP USDA HEW HUD DOT  
state and local agencies  
(ELR ORDER # 60424)

Green and Barren Rivers, O & M

03/05

Kentucky

Proposed is the continued operation and maintenance of the existing Green and Barren Rivers navigation project, including the operation and maintenance of three locks and dams on the Green River, the occasional removal of obstructions from the present navigation channel, periodic small scale dredging at dam site and stream mouths, and the deposit of dredge spoil. Adverse impacts are high turbidity levels due to heavy barge traffic; reduced water quality for public water supply, recreation, aesthetics and aquatic life; and a secondary effect - encouragement of strip mining activity which destroys much wildlife habitat. (Louisville District)

COMMENTS MADE BY: DOI EPA HEW PPC USDA TVA  
state and local agencies  
(ELR ORDER # 60322)

Kentucky River Navigation Project, O & M

03/09

Kentucky

The proposed continued operation and maintenance of the existing Kentucky River Navigation Project (which contains 14 locks and dams) includes the removal of barriers to navigation, periodic dredging, and dredge disposal. Adverse impacts are increased turbidity, disturbance of fish, displacement and destruction of benthic plants and animals, temporary disruption of transportation during operations, and other effects if commercial traffic on the river increases significantly. (Louisville District)

COMMENTS MADE BY: EPA DOI USDA USCG FPC  
state agencies and  
interested individuals  
(ELR ORDER # 60342)

Mississippi R., Baton Rouge to Gulf of Mexico (S)

03/09

Louisiana

The statement supplements the final EIS filed with CEQ 8 July 1974. The statement includes omissions from the final EIS and unanticipated changes in dredging regulations

that have occurred since the final was filed. The prolonged and recurrent high flows of the Mississippi have also required reconsideration of maintenance needs in certain areas. (Mobile District)  
COMMENTS MADE BY: DOI EPA DOC USDA DOT EFW FUD AEF  
state agencies  
(ELR ORDER # 60341)

St. Mary's River and Straits of Mackinac

03/26

Michigan  
Proposed is the maintenance dredging of those portions of the St. Mary's River and the Straits of Mackinac which require the removal of shoals and obstructions. Some materials dredged by derrickboat will be disposed of on land in designated disposal areas. All other dredgings will be deposited in deep water outside and adjacent to the channels from which it was removed, or in other designated open water disposal areas. Construction disruption will result. (Detroit District)  
COMMENTS MADE BY: DOI EPA DOC USDA DOT AEF  
state agencies  
(ELR ORDER # 60444)

Iascagoula Harbor

03/05

Mississippi  
County: Jackson  
The statement refers to the continuation of routine maintenance dredging of the harbor and nearby channels. Adverse impact will include the loss of marine biota, an increase in the amount of mercury in the food chain, and alteration of Petit Bois Island.  
(Mobile District)  
COMMENTS MADE BY: EPA DOI LOC USDA FUD DOT USCG  
(ELR ORDER # 60316)

Root Creek, Bolivar

03/11

New York  
County: Allegany  
Proposed is a flood protection project consisting of widening, deepening, minor realignment and the construction of a section of floodwall through the Village of Bolivar, Allegany County, N.Y. The project will reduce periodic flood damage, eliminate an erosion problem on the high bank, and alter aesthetic conditions. Adverse effects include: temporary increases in acoustic levels, stream turbidity and sedimentation, dust exhaust and smoke, and a reduction in the quality of the stream bottom as a fish habitat.  
COMMENTS MADE BY: EPA USDA DOT DEW OREC  
state agencies  
(ELR ORDER # 60370)

New York Harbor, Removal of Debris

03/15

New York

Proposed is the removal and disposal of an estimated 23.6 million cubic feet of material in the form of 2,230 derelict vessels, 100 deteriorated shore structures, plus debris from 182 repairable piers and wharves in New York Harbor and tributary waters. Several alternatives, including incineration, landfills, and recycling, are considered. Adverse impacts include turbidity, water pollution, and destruction of the benthic habitat. Air pollution would result if the incineration alternative is selected. (New York District)

COMMENTS MADE BY: DOC EPA LOI LOT USCG ARP  
state and local agencies  
interested groups

(PLR ORDER # 60384)

Channel from Back Sound to Lookout Light

03/10

North Carolina

County: Carteret

Proposed is the maintenance dredging of a channel from Back Sound, neararkers Island, to the ocean bar at Earden Inlet, Cape Lookout Light. Disposal of dredged material will be by hydraulic pipeline and sidecasting. Adverse effects of the project include increased turbidity and sedimentation during dredging; conversion of estuarine bottom to dredge islands; and damage to fishery resources.

(Wilmington District)

COMMENTS MADE BY: EPA USDA DOC HEW AEC DOI USCG  
state and local agencies

(PLR ORDER # 60358)

Tillamook Harbor Dredging, Oregon

03/05

Oregon

County: Tillamook

The statement refers to proposed maintenance operations at Tillamook Bay. Included would be maintenance of existing jetties and channels, and the issuance of Section 10 permits for dredging, filling, and construction. The operations will result in possible resuspension of lead and oily substances, possible loss of wetlands and wildlife habitat, and elimination of some tidelands and marshland habitat.

COMMENTS MADE BY: USCG DOI USDA EPA DOC EUD  
state agencies and local groups

(PLR ORDER # 60319)

Monongahela River Navigation System, O & M

03/09

Pennsylvania West Virginia

The proposed project is the continued operation and main-

tenance of the Monongahela River navigation project. Adverse environmental impacts include increased turbidity and the resuspension of sediments (due to dredging); the elimination of immobile benthic organisms and rooted aquatic macrophytes; the relocation of fish; and the destruction of existing vegetative and wildlife habitats on about 5 acres of land (due to spoil disposal). (Pittsburgh District)

COMMENTS MADE BY: DOT USDA EPA DOC DOI AEP  
state agencies and  
interested groups  
(ELR ORDER # 60346)

Maintenance Dredging of Georgetown Harbor

03/10

South Carolina

County: Georgetown

This project entails maintenance dredging of channels in Georgetown Harbor. Adverse impacts include destruction of some benthic organisms by the cutterhead, alteration of existing vegetation in disposal areas, increase in the local mosquito population, temporary increase in turbidity and siltation in dredge and disposal areas, and possible reduction in dissolved oxygen levels as a result of the dredge disturbing organic materials undergoing anaerobic decomposition. (Charleston District)

COMMENTS MADE BY: EPA DOC DOI USDA USCG HEW FPC DOT  
state agencies  
(ELR ORDER # 60355)

Charleston Harbor, Ashley R., Cooper R. Dredging

03/10

South Carolina

County: Charleston Berkeley

Proposed is the maintenance dredging of channels and turning basins in the Charleston Harbor, Shipyard River, Ashley River, Navy Channel, and Navy piers and slips. Adverse impacts include the possible loss of organisms through leaching of toxic substances from upland disposal areas, the possible reduction in dissolved oxygen levels as a result of the dredge disturbing organic materials undergoing anaerobic decomposition, possible displacement of wildlife species, alteration of existing vegetation in disposal areas, and an increase in the local mosquito population. (Charleston District)

COMMENTS MADE BY: DOI EPA DOC USDA HEW HUD FPC USCG DOT  
state agencies  
(ELR ORDER # 60357)

Cumberland River O & M

03/26

Tennessee Kentucky

Proposed is the continued dredging of 16 maintenance dredge sites, the disposal of approximately 60,000 cubic yards of dredged materials, and the continued snag removal

and disposal within 3&1.0 miles of the authorized main-stem navigation channel and navigable tributaries. Hydro-power, recreation, dam and spillway, locks, navigation aids, and flow regulation are included in the operations and maintenance considerations. Dredging and dredge disposal will disrupt the natural habitat of the river.

COMMENTS MADE BY: HEW DOI EPA DOT PFC USDA TVA  
state agencies

(ELR ORDER # 60445)

Arkansas, Red River Chloride Control, Part 1 (1)

03/17

Texas

County: King Knox

Proposed is the construction of a low-flow dam for collection of brine-laden waters, a brine storage lake for holding the concentrated salt solutions during evaporation and an auxiliary low-flow dam. Project construction plans also call for necessary pumps and 25 miles of pipeline to transport the solutions from the low-flow dams to the brine storage lake. Adverse effects of project implementation include the eventual inundation of about 3,000 acres of land with brine. The brine will cause a progressive degradation of the soil and vegetation, causing displacement of land animals. (Tulsa District)

COMMENTS MADE BY: DOT EPA DOI HEW state and local agencies  
(ELR ORDER # 60395)

Willapa River and Harbor Navigation Project (2)

03/05

Washington

County: Pacific

Proposed is the maintenance dredging of the navigation channels in Willapa River and Harbor through 1977. This includes the outer bar channel, inner bay channel and Willapa River channel. Dredge material will be deposited in two deepwater areas within Willapa Bay. Due to the low cost benefit ratio, the project will be dredged to minimum depths during the interim period and terminated after 1977. Dredging will result in reduced water quality and destruction of benthic habitat, and termination of the project will result in the loss of jobs.

(Seattle District)

COMMENTS MADE BY: HUD AHP USDA DOI DOC USCG  
state and local agencies

(ELR ORDER # 60320)

Fonneville Lock and Dam, 2nd Powerhouse (S)

03/12

Washington Oregon

The proposed action is the relocation of the town of North Fonneville to a new site on the Washington shore about 2 miles west of the existing town to allow the completion of construction of the second powerhouse project at Fonneville Dam. Social impacts of relocation would be severed at

least temporarily, and residents would incur increased indebtedness in relocating to new facilities. The crime rate would increase due to the number of vacant homes, and recreation activities in the vicinity of the new town site would be restricted for a period of 6 to 10 years.

COMMENTS MADE BY: EPA DOC USDA DOI DOT AHP

state agencies and interested groups  
(ELR ORDER # 60373)

Shelton Creek Flood Control, Washington

03/30

Washington

County:

Mason

Proposed is a structural flood control project for the City of Shelton. The project consists of a pressure pipe bypass structure, an upstream debris catch basin, and an impact stilling basin. There would be some construction disruption, and a possible reduction in anadromous fish production. Mitigation measures would be provided. (Seattle District)

COMMENTS MADE BY: EPA DOI

state and local agencies

(ELR ORDER # 60464)



DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt  
Special Assistant to the Assistant  
Secretary of the Navy (Installations  
and Logistics)  
Washington D.C. 20350  
(202) 692-3227

Draft

Date

USN Air Station Sanitary Landfill, San Diego

03/08

California

County: San Diego

Proposed is the outlease of 216 acres of Naval Air Station North Island and Naval Air Station Miramar land to the county of San Diego, California. The land will be used as a part of a total 500 acre sanitary landfill operation to be operated by the county. Adverse effects of project implementation include the permanent alteration of rugged canyon terrain by filling operations. Small animal and bird habitats will be temporarily moved to adjacent open areas until the final topsoil fills are replanted with native vegetation.

(ELR ORDER # 60329)

Indian Island Annex, NTS Keyport

03/22

Washington

County: Jefferson

Proposed is construction of new facilities at the existing Navy owned Indian Island Annex, NTS Keyport, Washington. Project plans include construction of a two berth ammunition pier, an ammunition segregation renovation facility, two missile magazines, four truck holding yards, an ordnance disposal facility, renovation of some existing buildings, construction of new support buildings and sewage treatment facility, and construction of road and utility systems to support the new facilities. Adverse effects include the clearance of 100 acres of timberland and discharge of approximately 50,000 gpd of sewage treatment plant effluent.

(ELR ORDER # 60412)



ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Panmer  
Acting Director, Office of Federal Activities  
Room WSMW 537, 401 M Street, S.W.  
Washington D.C. 20460  
(202) 755-0777 (stop 460)

Draft

Date

W. Contra Costa Co. Wastewater Program

03/11

California

County: Contra Costa

Proposed is the development of a wastewater management plan for the Western Contra Costa County area primarily to meet the needs of municipal wastewater dischargers. The objectives relate to upgrading the method of effluent disposal and providing adequate treatment, while enhancing the early reclamation and reuse of wastewater effluent. Adverse effects related to construction will occur mostly along the interceptor routes from Pinole to Richmond and at the dredging sites for submarine outfall extensions. (ELR ORDER # 60371)

Blue River Basin Water Quality Management

03/01

Colorado

County: Summit

The statement concerns EPA's approval of Colorado's Water Quality Management Plan for the Blue River Basin. The plan recommends a structural arrangement of both secondary and advanced wastewater treatment facilities to provide sewage treatment service. Implementation of the major features of the proposed plan would provide short-term benefits to water quality, especially in Dillon Reservoir. Long-term effects on water quality are more uncertain, since the plan does not recommend the complete elimination of waste discharges into the reservoir. (Region VIII)  
(ELR ORDER # 60293)

TARP Mainstream Tunnel System, 59th to Addison St.

03/08

Illinois

County: Cook

The statement concerns construction of the Phase I conveyance tunnel systems and their associated subsystems for the Tunnel and Reservoir Plan (TARP) of Chicago. The construction will result in significantly reduced pollutant load currently discharged to Chicago's Waterways, but the tunnel alone will not result in attaining applicable Illinois water quality standards. Disposal of rock spoil from construction may cause adverse impacts. Also, if the grouting program is not

effective, groundwater infiltration during construction and wastewater exfiltration during tunnel operation can be a significant problem.  
(ELR ORDER # 60331)

S. Bloomington, Lake Monroe Sewage Treatment

03/26

Indiana

County: Monroe

Proposed is a 15 MGD two-stage activated sludge sewage treatment plant (STP) with sand filters located at a Dillman Road site to meet the needs of the South Bloomington Service Area. Constructing a new sewage treatment plant at this site will result in abandonment of the existing Winston Thomas STP and will require the construction of a connecting sewer approximately 2 miles long paralleling Clear Creek from the Winston Thomas plant site to the Dillman Road site. Adverse effects include the displacement of terrestrial plants and animals. (Region V)  
(ELR ORDER # 60449)

Boston Sludge Management Plan

03/09

Massachusetts

County: Suffolk

The recommended project involves Federal financial assistance for the construction of a primary sludge disposal system owned and operated by the Metropolitan District Commission (MDC), Boston, Massachusetts. Incinerator residue would be hauled to an approved sanitary landfill; the ash would be loaded onto trailers, then transported across Boston Harbor via barge to Mystic Terminal. From there, the trailers would be towed to the landfill. Principal adverse effects from project implementation relate to air quality impacts from incineration.  
(ELR ORDER # 60351)

Ocean Dumping of Sludge in NY Eight

03/05

New York

New Jersey

The statement concerns a proposal to choose an additional site for the ocean dumping of the increasing amount of sewage sludge from the New York-New Jersey industrial area. Recent studies, however, have led EPA to recommend continued use of the existing dump site with a comprehensive monitoring program and designation of an alternate dump site should the monitoring indicate a need for one.  
(ELR ORDER # 60327)

Final

Date

Salmon Creek Interceptor, Juneau

03/03

Alaska

The statement concerns the awarding of grant funds to the City and Borough of Juneau, Alaska for the construction of an interceptor sewer line to service the area from Vanderbilt Hill to Norway Point. The estimated cost for the 4.5 miles of pipeline is \$2,173,000. Completion of the project would remove present constraints on growth and development in the project area. The project will result in cost to property owners and secondary impacts of erosion of soils and increased sedimentation in the Twin Lake area due to development.

COMMENTS MADE BY: LOC AFP USDA DOT COE  
state and local agencies  
and concerned individuals  
(ELR ORDER # 60306)

Energy Co. of Alaska Topping Plant, North Pole

03/22

Alaska

The statement concerns the issuance of a new source NPDES permit for discharge of process waters from ECA's proposed topping plant into the Tanana River. The proposed plant will be capable of processing up to 25,000 barrels per day of crude oil from the Trans-Alaska Pipeline. The plant will employ 100 persons during construction and 60 persons during operation. Addition of the refinery employees will put a strain upon the already strained housing market of the Fairbanks-North Pole area.

COMMENTS MADE BY: AFP USDA LOC USCG DOT DOI  
(ELR ORDER # 60416)

FEDERAL ENERGY ADMINISTRATION

Contact: Mr. Robert Stern  
Director, Office of Environmental Impact  
Federal Energy Administration  
New Post Office Building, Room 7119  
12th and Pennsylvania Avenue, NW  
Washington, D.C. 20461  
(202) 961-8621

Draft

Date

Canadian Crude Oil Allocation Regulations

03/15

Proposed is a program that would alter the distribution of supplies of crude oil during an interim period 1976-1981. Under the allocation rules, certain refineries are designated first priority and all others are designated second priority. Case I application of the regulations would result in an increase in spill risk in the Puget Sound and an increase in sulfur received from alternative sources, posing problems of compliance with air quality standards. In Michigan and in the Buffalo, N.Y. and Warren, Pa. areas citizens may have to pay higher prices for alternative energy sources. Under Case II, the statement lists no significant environmental impacts.  
(ELR ORDER # 60386)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director  
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441 G Street, N.W.  
Washington, D.C. 20426  
(202) 275-4791

Final

Date

Arkansas Louisiana Gas Co., Curtailment

03/11

The action consists of FPC's analysis of one permanent curtailment plan for the Arkansas Louisiana Gas Company. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY:

state agencies

(ELR ORDER # 60368)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders  
Executive Director of Environmental Affairs  
General Services Administration  
18th and F Streets, N.W.  
Washington, D.C. 20405  
(202) 343-4161

Final

Date

Fort Worth Federal Center, Proposed Alteration

03/29

Texas

County: Tarrant

Proposed is the repair, modification, alteration, and extension of facilities and buildings at the Federal Center, Fort Worth, Tarrant County, Texas in conformance with an overall master plan developed for the programmed accomplishment of this work. Operation of engine driven construction equipment will temporarily increase the levels of air pollutants such as hydrocarbons, oxides of nitrogen and sulphur, and possibly particulate matter.

COMMENTS MADE BY: AHP TREA HEW USDA DOI EPA COE  
state and local agencies

(ELR ORDER # 60456)

DEPARTMENT OF HEW

Contact: Mr. Charles Custard  
Acting Director, Office of Environmental Affairs  
Office of the Assistant Secretary for Administration  
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Room 3718 HEW-North  
Washington, D.C. 20202  
(202) 963-4456

Final

Date

St. Francis Medical Center, Cape Girardeau

03/04

Missouri

County: Cape Girardeau

Proposed is the construction of a new St. Francis Medical Center in the city of Cape Girardeau, Missouri, to be a complete Health Care Complex. The Center is ultimately planned to include 119 Acute beds, 20 Rehabilitation beds, and 21 Mental Health beds. If the need is there, the structure is so planned that it can be expanded to 240 beds and then 320 beds. The outpatient service of mental health area or rehabilitation area may also be expanded. The acres belonging to the St. Francis Hospital will be devoted to the construction of the new hospital.

COMMENTS MADE BY: CEQ EPA DOC DOT HUD DOI  
(ELR ORDER # 60312)



DEPARTMENT OF PUD

Contact: Mr. Richard F. Brown  
Director, Office of Environmental  
Quality  
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Washington, D.C. 20410  
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Draft

Date

Housing Assistance Payments Program

03/26

The Section 8 Housing Assistance Payments Program provides for rent payment assistance to owners of residential properties on behalf of lower income families occupying newly constructed, substantially renovated, and existing housing. This statement addresses only the existing housing portion of the program. The program should increase freedom of choice for lower income families and provide improved housing conditions. It will not provide optimum housing quality, nor will the program have equal impact on all housing markets.  
(ELR ORDER # 60453)

Hunters Point Redevelopment (Phase I&II)

03/23

California

County: San Francisco

Proposed is the construction of approximately 600 units of multifamily housing units to be added with Section 8 Housing Assistance Payments in Phase II and some 600 units of multifamily market-rate housing units in Phase III of an on-going urban renewal area, San Francisco, California. No adverse environmental effects are anticipated aside from those normally associated with construction such as noise and dust.

(ELR ORDER # 60431)

Pepperidge Subdivision, Augusta

03/12

Georgia

County: Richmond

The proposed project is a subdivision encompassing 572.4 acres and has proposed land uses of 989 single-family detached units, 483 apartment units, 250 condominium units with private 1.8 recreational area, a 27.4 acre commercial site, a 16.2 acre school site, and a 74.6 acre green belt. The subject site is in Richmond County, Georgia, about 7 miles south of the Augusta central business district. Adverse effects include increased demands upon social services and utilities. At least one archeological site will probably be destroyed.

(ELR ORDER # 60375)

Bedford-Pine Urban Renewal Area

03/29

Georgia

County: Fulton

The proposed project is a Neighborhood Development Program which consists of 278.7 acres of land in the eastern section of the City of Atlanta, located in Land Lots 46, 47, 50, and 51 of the Fourteenth District of Fulton County, Georgia. The primary remaining activity is the disposition of a 78 acre tract of land to be developed according to a Comprehensive Development Plan. When completed, there will be a clearance of 1,190 structures and the rehabilitation of 238 structures. Adverse effects include the relocation of an unspecified number of businesses and homeowners.

(ELR ORDER # 60458)

Fox Hill Development

03/09

Maryland

County: Harford

Proposed is the construction of a planned new residential community of adjoining 348 and 233 acre sites located between the City of Bel Air and Interstate Highway 95, on Maryland State Route 24. Development will involve construction of 3,353 dwelling units, and community centers. Adverse effects include conversion of agricultural land to urban use, some increase in air pollution and community noise levels, and increased water runoff.

(ELR ORDER # 60339)

Final

Date

Seven Lakes, A Planned Community

03/22

Colorado

County: Arapahoe

The statement concern the development of Seven Lakes, a Planned Community Zone District in the City of Aurora, Colorado. The applicant, Alton Associates, will sell developed lots on 623.1 acres to builders for construction of single and multifamily homes. Adverse impacts of the project include extensive modifications of the Unnamed Creek channel and a possible raising of the water table, a severe impact on the existing prairie vegetation and wildlife, a severe impact on the adjacent Plains Conservation Center and the present deer migration pathways, an increase in the load on the metropolitan region infrastructure, and an increase in automobile generated pollutants.

COMMENTS MADE BY: EPA DOT DOC USDA ANP BEW COE PFA USAP  
state and local agencies

(ELR ORDER # 60420)

Le Chalet, Palm Beach Co.

03/23

Florida

County: Palm Beach

The statement concerns the proposed construction of Le Chalet Planned Unit Development in Palm Beach County, Florida. The master plan of the eastern half contains 702.7 acres, plus an offsite commercial area of 19 acres. Construction will consist of 1990 single family detached lots, an 18 hole golf course, two commercial areas, park, governmental complex, school, and scattered lakes throughout, in nine phases of development. Construction disruption and increased traffic will result.

COMMENTS MADE BY: USDA COE DOC FEW DOI  
(ELR ORDER # 60432)

Eastwick Urban Renewal, Philadelphia

03/01

Pennsylvania

County: Philadelphia

The statement concerns a project for urban renewal of 2,506 acres in Southwest Philadelphia. Principle impacts on the environment have been the elimination of the marshy, low lying area; adverse impacts have already occurred on Darby Creek and the Tinicum Marsh. The area will be susceptible to flooding and to noise and air pollution from various transportation modes.

COMMENTS MADE BY: DOC DOT COE DOI EPA  
state and local agencies  
(ELR ORDER # 60295)

#### Section 104(h)

Draft

Date

Thomasville Water Works Improvements

03/31

Alabama

County: Clarke

The proposed project consists of developing a municipal water supply for the City of Thomasville, Alabama. In general, the project consists of a 12 inch water main connecting the Thomasville system to the Pine Hill system. The water main will be laid along Alabama Highway 5 in the general area from Thomasville to Sunny South. The project will be constructed in two phases, each complete but complimentary to the other step in the planned construction process. Adverse impacts anticipated are an increase in water costs for Thomasville, and the short term unavoidable impact of construction.

(ELR ORDER # 60470)

Daly City Community Development

03/11

California

County: San Mateo

The statement concerns the use of Block Grant funds for community development in Daly City, California. Included in the 3-year plan is a proposal to build 220 new units of public housing to replace 436 units which were demolished, a proposal to provide 48 lease units for low-income families, and the enforcement of the City's housing rehabilitation code. Longer-range plans for City Center selection and planning, day care facilities, expansion of community facilities, and additional studies are also included.

(FLR ORDEL # 60366)

Linear Park Block 231, Napa

03/16

California

County: Napa

This EIS concerns the City of Napa's application for federal funding of the linear park element of the first year Community Development Program. The parcel which is proposed for inclusion within the linear parkway in all of assessor's Block 231 bounded by First Street, Main Street, Second Street, and Napa Creek. Adverse effects of project implementation include the relocation of nine businesses. Demolition of buildings on the site deemed to be of historic or architectural value would diminish Napa's cultural resources.

(ELR ORDER # 60367)

Santa Barbara E. Side Storm Drain & Rehabilitation

03/23

California

County: Santa Barbara

The city of Santa Barbara is presently applying for HUD Block Grant funding. If granted, these funds will be used for three major "projects" which are as follows: East side storm drain project, interior and exterior rehabilitation of existing dwellings, and preparation of architectural plans for restoration of a portion of the Santa Barbara Presidio. All three of these projects are located within the five census tracts containing a large majority of low-income households in the city.

(ELR ORDER # 60428)

South Federal Ave. Redevelopment Project

03/15

Iowa

County: Cerro Gordo

The proposed project calls for redevelopment measures on South Federal Avenue, Mason City, Iowa. Project plans consist of clearance and redevelopment of approximately 17.5 acres of downtown property, provision of up to 450,000 square feet of central business type commercial development, and the provision of public improvements,

amenities and parking. The project area is bounded by Delaware Avenue on the east, Washington Avenue on the west, 4th Street S.W. on the south, and its north boundary is approximately one-half block north of 1st Street south. Adverse effects include impacts on air quality and noise levels.  
(ELR ORDER # 60385)

Pobbs Water and Sewer Line Extension

03/09

New Mexico

County: Lea

Proposed is the extension of water and sewer trunk lines into the north and west growth areas of the City of Pobbs, New Mexico. This extension of water and sewer trunk lines into prime development areas will encourage immediate site development for permanent and mobile home housing. Adverse effects of project implementation include the depletion of present underground water supplies.

(ELR ORDER # 60345)

Crawford Heights Project, Martins Ferry

03/30

Ohio

County: Belmont

Proposed is the Crawford Heights Project located in Martins Ferry, Ohio. The Crawford Heights plan for future development invisions constructing a total of 477 housing units over an extended period of time. Housing construction would proceed contingent upon the availability of funds to provide needed public facilities such as streets, sidewalks, water and sewer lines, and recreation areas. The first stage for construction proposes that 24 single-family housing units be constructed sometime during 1976. The plan also proposes inclusion of the following supporting facilities: recreation, education, fire station, library, convenience shopping, and off-street parking.

(ELR ORDER # 60466)

Final

Date

Tallapoosa County Water Supply System

03/17

Alabama

County: Tallapoosa

The action consists of analysis of a proposed water system for the towns of Daviston and New Site, Alabama, funded under the Housing and Community Development Act of 1974. The project will cause minor temporary erosion and siltation during construction.

COMMENTS MADE BY: FFA USDA DOI FEW  
state agencies  
interested individuals

(ELR ORDER # 60394)

Sanitary Sewer Trunk Line, Douglas, Georgia

03/29

Georgia

County: Coffee

The proposed 104(h) project is a sanitary sewer trunk line in Douglas, Georgia. The major environmental impact will be temporary construction disruption.

COMMENTS MADE BY: USDA DOI EPA  
state agencies

(ELR ORDER # 60455)

Drainage Way Cleaning, Carbondale, Illinois

03/10

Illinois

County: Jackson

The City of Carbondale has proposed the cleaning of brush, stones, debris, and siltation from the Hunter Woods ditch, the West Chestnut ditch, and the lower Attucks Park ditches in the northern areas of the City. Project activity will include some bankshaping along limited segments of the creeks and ditches. The project's purpose is to improve surface drainage in Carbondale, particularly around the more blighted, economically depressed areas in the northern half of the city. Adverse effects include noise, dust, and increased water turbidity during the development stage.

COMMENTS MADE BY: ANP USDA DOT EPA BFW DOI

state and local agencies

interested groups

(ELR ORDER # 60363)

Coamo Solid Waste Disposal Site

03/15

Puerto Rico

The project consists of the acquisition of 12 acres of land for expanding the solid waste disposal facilities located in Barrio Rio Jueyes. The life expectancy of the 20 acre site is 5 years. The primary adverse effect of the sanitary landfill will be the leachates and gasses generated from solid waste decomposition.

COMMENTS MADE BY: EPA

local agencies

(ELR ORDER # 60382)



DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Flanchard  
Director, Environmental Project Review  
Room 7260  
Department of the Interior  
Washington, D.C. 20240  
(202) 343-3891

Bureau of Land Management

Final

Date

Kaiparowits Power Project

03/04

Utah

Three participating companies propose to construct and operate a 3,000 MW, coal-fired, electricity generating station and related facilities on Kaiparowits Plateau in southern Utah. Twelve million tons of raw coal would be taken annually from four underground mines. A 500 kv transmission system and supporting communication system would span almost 1,460 miles in four states. The generating plant, mine, and all support facilities (including new town, new highway, limestone quarry, and access roads) would occupy 6,040 acres. The plant would emit 34 tons of sulfur dioxide, 12 tons of particulates, and 250 tons of nitrogen oxide per day.

COMMENTS MADE BY: DOT USDA DOI NEW FEA DOC TVA APP COE  
HUD state and local agencies  
interested organizations

(ELE ORDER # 60311)

Coal Mining Regulations

03/05

Proposed are new BLM coal leasing, permitting and licensing regulations and revised GS coal exploration, mining operating, and reclamation regulations as they apply to all aspects of coal operations on public and acquired lands. Regulations and revision are included to: expand Federal scope of authority to private surface over federally owned minerals; require submission of detailed exploration and/or mining plans prior to operations; and require reclamation as an integral part of mining operations. The more stringent environmental standards may result in slightly increased expenses to operators and consumers and the closing of some small mines.

COMMENTS MADE BY: EPA USDI FPC USDA DOT TREAS  
state agencies and other organizations and  
individuals

(ELR ORDER # 60328)



Alaska Natural Gas Transportation Systems

03/31

Alaska

Proposed is the conveyance of Alaskan natural gas from the Prudhoe Bay Field in Alaska and from the Mackenzie Delta region of Canada to market areas in the lower 48 states. Two separate natural gas transportation systems have been proposed. Environmental impacts would occur with respect to effects on man, wildlife, vegetation, soil, water quality, air quality, and noise levels.

COMMENTS MADE BY: DOI FPC DOC DOT USDA EPA HEW USA  
state and local agencies  
and interested groups

(ELR ORDER # 60471)

Bureau of Outdoor Recreation

Final

Date

S. Fork New River, Nat'l Wild and Scenic River

03/12

North Carolina

County: Ashe Alleghany

Proposed is the declaration of a segment of the New River and its tributary, South Fork, as a component of the National Wild and Scenic Rivers System under the provisions of the Wild and Scenic Rivers Act, Public Law 90-542. The stream segments are located within Ashe and Alleghany Counties in North Carolina. No irreversible and irretrievable commitment of resources would be involved.

COMMENTS MADE BY: AEP COE HEW DOC DOI EPA DOT FPC  
state agencies, conservation groups,  
and individuals

(ELR ORDER # 60376)

Lonneville Power Administration

Draft

Date

Haymill Service Area Facility (Supplement)

03/09

Idaho

County: Minidoka

Proposed is the construction of approximately 8 miles of 138-kV transmission line between a tap point on an Idaho Power Company line and EPA's Haymill Substation, both near Rupert, Idaho. Project plans also include the addition of new terminal facilities to the Haymill Substation. Project implementation would cause slight disturbances to natural vegetation, cropland, and associated wildlife habitat.

(ELR ORDER # 60349)

## Bureau of Reclamation

Draft

Date

## Project Skywater

03/08

The proposed program is a research cloud seeding effort designed to remove scientific uncertainties and develop the technology required to make cloud seeding a scientifically sound and socially acceptable water resources management tool. Field experiments are conducted in the mountains during the winter and in the plains during the summer. The primary impact of the program's research activities are insignificant, believed to be slight but unidentifiable increase in plant growth and stream discharge. Research to date has failed to identify adverse effects associated with the program.

(ELR ORDER # 60334)

## Colorado River Water Quality Program

03/08

Colorado                      Utah                      Nevada  
Proposed is the construction of four salinity control units as a part of the initial stage of the Colorado River Water Quality Improvement Program. These units include Paradox Valley Unit, Colorado; The Grand Valley Unit, Colorado; the Crystal Geyser Unit, Utah; and the Las Vegas Wash Unit, Nevada. This statement presents cumulative impacts of the program and detailed impacts of the Las Vegas Wash and Crystal Geyser Units. Implementation of all salinity control units will reduce the salinity of the Colorado River at Imperial Dam by about 155 milligrams per liter.

(ELR ORDER # 60335)

## Dallas Creek Project, Colorado

03/09

Colorado  
County:                      several  
The proposed project calls for the construction of two earthfill dams and water collection and delivery systems in the Uncompahgre River basin, Colorado. This project would supply water for irrigation, municipal, and industrial use, as well as benefit fisheries, recreation, and flood control. Adverse effects include the reduction of wildlife habitat and hunting opportunities by the conversion of 3,880 acres of dry land to irrigated cropland and the inundation of 1,940 acres in reservoir basins.

(ELR ORDER # 60352)

## Oroville-Tenasket Unit Extension, Chief Jos. Dam

03/10

Washington  
County:                      Okanogan                      Douglas  
Proposed is the replacement of the deteriorated irrigation system of the Oroville-Tenasket Irrigation District, Chief Joseph Dam Project, Washington, with a new buried pipe

system. Pumping plants will be installed along the Similkameen and Okanogan Rivers and old facilities will be removed. An increase in streamflow over a 9-mile reach of the Similkameen River will occur with the abandonment of the irrigation district's present diversion structure. Adverse effects include the acquisition of 71.5 acres for project facilities.

(ELR ORDER # 60465)

Final

Date

San Felipe Division, Central Valley Project

03/10

California

County: Santa Clara San Benito

Proposed is the construction and operation of the San Felipe Division facilities to provide about 200,000 acre-feet of supplemental municipal, industrial, and irrigation water to 18,000 acres of Santa Clara and San Benito Counties. The division facilities will require about 850 acres of land and will import water from the Central Valley through a tunnel and distribute it through a system of open and closed conduits and relief pumping plants. Some 21 archeological sites might be affected, and the natural landscape altered by construction. During the fall and winter the 150 acre San Justo Reservoir will be devoid of both water and vegetation.

COMMENTS MADE BY: DOI EPA USDA DOC AHP HEW DOT FPC COE  
state and local agencies  
concerned organizations

(ELR ORDER # 60353)

Columbia Basin Project

03/01

Washington

This statement provides an overall review of the Columbia Basin Project begun in 1933: the building of Grand Coulee Dam, powerhouses, and pumping plant; an irrigation delivery system with reservoirs, canals, and associated distribution features; irrigation block development; and numerous related and incidental aspects. Completion of a Third Powerplant will provide, primarily, additional generating capacity and some additional electrical energy.

COMMENTS MADE BY: DOI USDA COE AHP EPA FPC HUD ERDA STAT  
state and local agencies

(ELR ORDER # 60286)

Bureau of Sports Fisheries and Wildlife

Final

Date

Proposed Wilderness, Cabeza Prieta Game Range

03/10

Arizona

County: Yuma Pima

Proposed is the legislative designation of 833,500 acres of

the Cabeza Prieta Game Range and adjacent lands as wilderness within the National Wilderness Preservation System. Short-term management entry by motorized vehicles may temporarily detract from the wilderness experience.

COMMENTS MADE BY: DOD TR&A LOI  
state agencies  
(ELR ORDER # 60364)

Nat'l Fish and Wildlife Health Research Lab

03/24

West Virginia

County: Jefferson

Proposed is the construction and operation of a National Fish and Wildlife Health Research Laboratory at Leetown, West Virginia, to develop methods of identification and control of fish and wildlife diseases. Adverse effects include alteration of the site, loss of open space, and the possibility of the escape of non-native fishes or disease organisms into local waters.

COMMENTS MADE BY: USA USDA DOI DOT  
(ELR ORDER # 60437)

#### Geological Survey

Final

Date

Oil and Gas Development, Santa Barbara Channel OCS

03/22

California

The statement concerns the proposed development of oil and gas reserves in the Santa Barbara Channel Outer Continental Shelf. The reserves could be developed by additional facilities and associated activities to be on the order of magnitude of 1 to 2 billion barrels of oil. The operation would pose a degree of pollution risk to the marine environment, adjacent shorelines, and sites of onshore treating and processing facilities. (3 volumes)

COMMENTS MADE BY: EPA DOC COE DOI USCG  
state and local agencies  
(ELR ORDER # 60427)

#### National Park Service

Final

Date

Development Concept, Grand Canyon Village

03/02

Arizona

Proposed is a Development Concept Plan for the Grand Canyon National Park, a land use plan, and plans for access and circulation and development. The plan will result in increased carrying capacity for day use due to centralization of facilities and implementation of a mass-transit system. There will be some degradation of the historic environment due to possible relocation of historic structures to a proposed historic village.

COMMENTS MADE BY: AEP DOI EPA PPC  
state agencies  
(ELR ORDER # 60302)

Landelier National Monument

03/04

New Mexico

County: Los Alamos Sandoval Santa Fe

The statement refers to a conceptual master plan for Bandelier National Monument in the counties of Los Alamos, Sandoval, and Santa Fe. The plan will set the development patterns and goals for administration of the area for at least 5 years. Also, proposed is a boundary adjustment involving the acquisition of private and state lands totaling approximately 7,310 acres both north and south of the existing boundaries. Master plan proposals will increase the propensity for minor human impact on vegetation in localized areas of the monument.

COMMENTS MADE BY: EOI AEP USDA DOC EPA  
state agencies  
(ELR ORDER # 60315)

Independence National Historical Park

03/04

Pennsylvania

The statement refers to the proposed acquisition of 1.348 acres of land in Philadelphia, with the Secretary of the Interior then entering into an agreement with the City of Philadelphia for the development of a public parking facility on the acquired property. Five hundred and fifty parking spaces will be made available. Six 19th Century structures will be demolished.

COMMENTS MADE BY: AEP DCI EPA  
state and local agencies  
(ELR ORDER # 60314)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais  
Supervisory Attorney Advisor for  
the Environmental Staff  
Room 2370  
12th St. and Constitution Ave., NW  
(202) 343-2086

Final

Date

C&NW Transportation Co., Docket AB1 (Sub.-No. 9)

03/23

Iowa South Dakota

The Chicago and North Western Transportation Company proposes to abandon and completely dismantle its branch line extending 155.7 miles between Wren, Iowa and Iroquois, South Dakota. The diversion of traffic from rail to motor carrier although low, would result in an increased burden on the environment with respect to energy consumption and emittants. Noise and safety hazards associated with motor carrier movement would be intensified.

COMMENTS MADE BY: DOI HUD EPA

state and local agencies

(ELR ORDER # 60429)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Bernard Rersche, Director of Division  
of Reactor Licensing  
P-722, NRC  
Washington, D.C. 20555  
(301) 492-7573

Draft

Date

Radioactive Materials Transportation

03/25

This statement has been prepared in connection with the NRC re-evaluation of its present regulations governing air transportation of radioactive materials, to provide sufficient analysis to determine the effectiveness of the present rules and of possible alternatives to those rules. The statement discusses the environmental impact of radioactive material in all modes of transportation under the regulations in effect as of June 30, 1975. It then examines principal alternative modes to be considered.  
(ELR ORDER # 60440)

Green County Nuclear Powerplant

03/11

New York

County: Greene

Proposed is the issuance of construction permit to the Power Authority of the State of New York for the construction of the Greene County Nuclear Power Plant. The plant will employ a pressurized-water reactor to produce a warranted output of 3600 Mwt. A steam turbine generator will use this heat to provide 1191 MWe (net) of electrical power capacity. The exhaust steam will be cooled by a closed-cycle system incorporating natural-draft cooling towers using makeup water from the Hudson River. No significant environmental impacts are anticipated.  
(ELR ORDER # 60365)

Final

Date

Palo Verde Nuclear Sta., Units 1, 2, & 3 (Suppl.)

03/04

Arizona

County: Maricopa

Proposed is the issuance of construction permits to the Arizona Public Service Corporation for the construction of the Palo Verde Nuclear Generating Station, Units 1, 2, and 3. The station will produce up to 3817 Mwt and 1270 MWe (net) of electric power capacity for each unit. The exhaust steam will be cooled by mechanical-draft cooling towers with makeup water obtained from piped sewage effluent from Phoenix. The construction will require the clearing of up to 2500 acres of land and adverse aesthetic and social impacts. The supplement covers modifications resulting from participation of Southern California Edison



in the project.

COMMENTS MADE BY: DOI

one state agency

(ELR ORDER # 60309)

Douglas Point Station, Units 1 and 2

03/10

Maryland

County:

Charles

Proposed is the issuance of construction permits to the Potomac Electric Power Company for Units 1 and 2 of the Douglas Point Nuclear Generating Station. The identical boiling water reactors will produce 3579 MWT each, which will be converted to 1178 MWE (net); safety design ratings of 3758 MWT and 1237 MWE are considered in the statement. Cooling will be accomplished through natural draft wet towers, with water drawn from the Potomac River at a maximum of 108,000 gpm. Construction will convert 200 acres forest land to industrial use; new transmission line will require 464 acres for right-of-way

COMMENTS MADE BY: AHP USDA COE DOC EPA FFW DOI USN USCG  
FPC

(ELR ORDER # 60361)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director  
Office of Environmental Affairs  
U.S. Department of Transportation  
406 7th Street, S.W.  
Washington, D.C. 20590  
(202) 426-4357

Federal Aviation Administration

Draft

Date

Oakland-Pontiac Airport, Runway 9R-27L

03/30

Michigan

County: Oakland

Proposed is the extension of Runway 9R-27L of the Oakland-Pontiac Airport, Pontiac, Michigan. Project plans involve the acquisition of land for approach protection, construction and lighting of an easterly extension to Runway 9R-27L, the resurfacing of the runway and parallel taxiway and apron, and construction and lighting of a connecting taxiway including holding apron. Adverse effects of project implementation include the relocation of three households. The runway extension will cause air pollution and noise to increase.  
(ELR ORDER # 60463)

Lee's Summit Memorial Airport

03/24

Missouri

County: Jackson

Proposed is acquisition of the present private airport site in Jackson County, Missouri, and additional land acquisition for airport development, runway extension, taxiway, and apron construction. Adverse effects include the removal of some land from agricultural production for airport use. Construction activity may cause temporary disruption of the natural habitat in the immediate area.  
(ELR ORDER # 60436)

Federal Highway Administration

Draft

Date

Sacramento River Crossing, IR-5 to SR-273

03/29

California

County: Shasta

The proposed project is for the construction of a two-lane bridge across the Sacramento River and 1.25 miles of roadway section, providing a new traffic corridor in Shasta County from State Route 273 across the river to Interstate Route 5. The proposed alignment will pass through undeveloped grazing land and skirt the south perimeter of an

existing residential subdivision at the west approach and a single family residence at the east approach. The relocation of one family residence along the west approach will be required.  
(ELR ORDER # 60454)

Connector Highway, Pensacola USN Sta. to I-10

03/03

Florida

County: Escambia

Proposed is the completion of a four-lane highway approximately 15 miles in length, extending from the West Gate of the Pensacola Naval Air Station northward to Interstate 10. The alternatives identified will range in impact from requiring no displacement or relocation of people or businesses to requiring the relocation of 121 households. The most significant impacts will be caused by the additional private development that will be attracted to the area by the new facility.

(Region Four)

(ELR ORDER # 60308)

SK 828 (Normandy Drive), Miami Beach

03/05

Florida

County: Dade

The proposed project involves the improvement of a 0.6 mile segment of State Road 828 along an east-west corridor from Rue Versailles to State Road A1A in Miami Beach. The preferred alternative would utilize existing streets east of Indian Creek to develop a one-way pair, thus utilizing the existing bridge over Indian Creek without constructing a new bridge. The project would result in the displacement of 14 businesses and 14 families and increased noise in residential areas.

(ELR ORDER # 60325)

Kuakini Highway Realignment

03/17

Hawaii

County: Hawaii

The proposed Kuakini Highway Realignment project, FAP Route 11, is located in the North Kona District on the Island and County of Hawaii, State of Hawaii. The project is 3.1 miles long, beginning at the intersection of the Queen Kaahumanu Kuakini Highway near the Kealakowaa Peiau. Project implementation will adversely affect the Great Wall of Kuakini and Kona Field System. An unspecified number of displacements will also result.

(ELR ORDER # 60393)

U.S. 95, Cox's Ranch - Goff Bridge

03/15

Idaho

County: Idaho

Proposed is the improvement and realignment of U.S. Highway 95 in the vicinity of Riggins, Idaho. The study corridor area begins at Cox's Ranch south of Riggins, passes through Riggins, and ends at Goff Bridge north of Riggins. Project length is approximately seven miles. Adverse effects include the commitment of up to 140 acres of land, and the displacement of up to eight residences.

(ELR ORDER # 60381)

Richmond-Waukegan Freeway (FAP 420)

03/22

Illinois

County: Lake McHenry

The proposed project is a new freeway facility designated as FAP 420, Illinois. FAP 420 would be generally an east-west facility from its terminus at Alleghany Road, south of Grayslake, westerly to the vicinity of Village of Wonder Lake. There it would turn northward, becoming generally north-south to its terminus at approximately the Illinois-Wisconsin state line, connecting with U.S. Route 12. Project length is 23 miles. Adverse effects include the destruction of portions of eight woodland and four marsh habitats and the displacement of sixteen family residences.

(ELR ORDER # 60430)

Iowa 57, Black Hawk Co.

03/01

Iowa

County: Black Hawk

The proposed project involves the upgrading of a segment of Iowa 57 (Hudson Road) in the City of Cedar Falls. Project limits extend from Iowa 58 (University Avenue) northerly approximately 2 miles to the west junction of U.S. 20 (West 1st Street). The proposed construction would consist of a four-lane facility with 12-foot wide left-turn storage lanes at major city street intersections. Adverse effects include the continued bisection of the University of Northern Iowa campus, and the displacement of one home.

(ELR ORDER # 60291)

Md. Route 51, Cumberland to N. Branch

03/02

Maryland

County: Allegany

The proposed action consists of relocating Maryland Route 51 from the access road to the Pittsburgh Plate Glass Plant at North Branch to 0.32 miles south of Cumberland, a distance of approximately 2.66 miles. Project plans consist of two 24-foot roadways separated by a 16-foot median strip with partial control of access.

Adverse effects include the acquisition of 60 to 96 acres of varying land use types, and the displacement of 10 to 13 families.

(FLR ORDER # 60299)

1-55, Woodrow Wilson Dr. to I-220, Jackson

03/22

Mississippi

County: Hinds Madison

Proposed is the modification and alteration of the existing Interstate No. 55 located largely within the city limits of Jackson, Mississippi. The project is approximately 6 miles in length and extends in a northerly direction from Woodrow Wilson Drive in Jackson to Interstate No. 220. Construction is to take place on existing right of way where feasible; however, approximately 22 acres of additional right of way will be required. Six families and 14 businesses will be forced to relocate.

(FLR ORDER # 60426)

U.S.30 Improvement, Hall County

03/09

Nebraska

County: Hall

Proposed is the improvement of existing Urban Highway U.S.30 from the west end of the Central Business District through the U.S. Highway 281/30 intersection located at the west edge of Grand Island, Nebraska. To accomplish the proposed improvements, five basic traffic systems are being considered which include the 'Do Nothing' or existing system alternative, two different four lane divided systems, and two different one-way pair systems. Depending on the alternate chosen, up to 1.05 acres will be required for right-of-way and up to 16 people will be displaced.

(FLR ORDER # 60350)

Independence Blvd. Corridor, Charlotte

03/02

North Carolina

County: Mecklenburg

Proposed is the completion of the Charlotte Central Business District (CBD) loop between the existing Northwest Freeway and Interstate 77. The project would consist of a six-lane freeway with grade separations or elevated bridges over Fifth Street, Elizabeth Street, Fourth Street, and Third Street. Two elevated structures would pass over existing Independence Boulevard at Kenilworth Avenue. Adverse effects include displacement of approximately 42 dwelling units and 46 businesses.

(FLR ORDER # 60301)

US 501, I-85 to Wellington Road

03/18

North Carolina

County: Durham

The proposed action is improvement to US 501, Duke Street-Roxboro Road from the interchange of Duke Street with I-85 north to Wellington Road in Durham, North Carolina. The number of lanes provided by the proposed action vary from five to seven lanes, depending upon the various alternatives, including a one-way street pair of three lanes each. The adverse impacts of the project include the possibility of relocation of families and businesses, noise levels exceeding the FHWA design noise levels, and the removal of ornamental trees and shrubs.

(ELR ORDER # 60398)

US 64, Asheboro to Ramseur

03/18

North Carolina

County: Randolph

The proposed action is an improvement in the US 64 corridor from the vicinity of Asheboro to Ramseur, North Carolina. The improved facility will be either the existing facility upgraded to handle the traffic or a new facility constructed on new location within the general US 64 corridor. Depending upon the alternate chosen, adverse environmental impacts include the relocation of from 8 to 47 families and one to three businesses, and the conversion of existing farm and forest lands to highway right-of-way.

(ELR ORDER # 60399)

I-470, Belmont Co., Ohio

03/01

Ohio

County: Belmont

The action would consist of the construction of a 6.65 mile section of I-470 from the Ohio-West Virginia border to its interchange with existing I-70 near the existing interchange with Township Road 314. Also included in the project are modifications to the existing Banfield Road - I-70 Interchange, and a safety upgrading of existing I-70 in the vicinity of the Banfield Road Interchange. The project includes three interchanges. Construction of the project will result in the loss of approximately 325 acres of wildlife habitat and the displacement of 58 families. Three streams would be relocated and routed underground for part of their lengths.

(ELR ORDER # 60292)

L.R. 1078, Pulaski Highway, Philadelphia

03/26

Pennsylvania

Proposed is the construction of a 2.5 mile segment of L.R. 1078, Pulaski Highway, to serve as a link in the planned circumferential freeway system surrounding the central areas of the City of Philadelphia. The highway



would connect the Delaware Expressway (I-95) near Betsy Ross Bridge to Roosevelt Boulevard (US 1). As many as 303 and as few as 97 property owners would be relocated. Neighborhood cemeteries may have to relocate a large number of graves. (Region 3)  
(ELR ORDER # 60442)

Mid-County Expressway (I-476), I-95 to I-76

03/31

Pennsylvania

County: Delaware Montgomery  
The Mid-County Expressway (L.R. 1010) is a proposed six-lane divided limited-access highway facility which is planned as part of the Interstate Highway System and designated I-476. The section of the Expressway covered in the study for this EIS extends 16.5 miles from a proposed interchange with I-95 in Delaware County to the Schuylkill Expressway (I-76) at West Conshohocken, Montgomery County. Adverse effects include the acquisition of 342 residences and the relocation of 22 commercial establishments. A 4(f) statement is included concerning project effect on several sites of historic and cultural significance. (Region III)  
(ELR ORDER # 60469)

S.R. 29, S.R. 27 Spur-S.R. 153

03/26

Tennessee

County: Hamilton  
The proposed highway improvement involves the construction of State Route 29 which is a section of Appalachian Corridor "J" in Hamilton County, Tennessee. The proposed cross-section for this highway project consists of four 12' traffic lanes, with a 64' median on a minimum right-of-way width of 300'. Depending upon the alternate chosen, 37 to 62 families will be displaced by project implementation. Noise and air pollution will be introduced into areas relatively free from these sources of pollution.  
(ELR ORDER # 60448)

Pan American Highway, Darien Gap

03/17

U.S. Territory

The statement concerns a 2-lane, 200-mile link in the Pan American Highway between Tocumen, Panama, and Rio Leon, Columbia. Approximately 134 miles of the route are cleared or in various stages of construction or reconstruction. an adverse effect of the highway is increased risk of contamination by aftosa virus. It is estimated that an outbreak of aftosa (foot and mouth disease) in the US could create a 25% loss in milk and meat production and a similar loss in wildlife populations.  
(ELR ORDER # 60397)



U.S. 2, Chittenden County

03/15

Vermont

County: Chittenden

Proposed is the reconstruction of Route U.S. 2 in the Towns of Milton and Colchester, Vermont. The project commences at a point on U.S. 2 in the Town of Milton, approximately 1.2 miles north of Milton-Colchester Town Line, and extends southeasterly approximately 3.2 miles to a point on U.S. 2 in the Town of Colchester at the intersection of U.S. 2 with Route I-89. Project plans include replacement of the present bridge over the Lamoille River with a new structure. Adverse effects include acquisition of 50-odd acres presently in private ownership, and the displacement of eight families.

(ELR ORDER # 60383)

I-64 Widening, Hampton

03/16

Virginia

The proposed action involves widening I-64 to a six-lane from a four-lane facility and modifying three interchanges between a point west of LaSalle Avenue and the north end of the Hampton Roads Bridge Tunnel, a distance of 3.4 miles. The project will displace an estimated 42 dwelling units, 0.3 acre of wetlands, 1.7 acres of fringing marshlands, 3.2 acres of non-tidal freshwater marsh, and a limited amount of wildlife habitat. Construction will involve negligible shellfish and finfish losses. The facility's increased traffic will cause some rise in air and noise pollution levels. (Region III)

(ELR ORDER # 60401)

S.T.H. 83, Waukesha County

03/09

Wisconsin

County: Waukesha

Proposed is the improvement of S.T.H. 83 located in the southeastern part of Wisconsin in the Town and Village of Mukwonago. The termini of this 2.5 mile project area at the south is the new S.T.H. 83-S.T.H. 15 interchange and at the north, it is the existing S.T.H. 83. Project alternatives are to remain on the existing alignment, "do nothing," and relocate a new roadway. Adverse effects will vary depending upon the alternative chosen.

(ELR ORDER # 60338)

Final

Date

Steese Highway

03/09

Alaska

The project involves the upgrading of 38 miles of the existing sub-standard road to Federal Secondary standards.

The project extends from mile 43.8 on the Steese Highway to Montant Creek near mile 62. One bridge will be constructed to replace an existing 82-foot structure. The only adverse impact that will be felt will be to vegetation and wildlife directly on the proposed route. The 4(i) statements deals with land used for recreation purposes.

COMMENTS MADE BY: EPA USDA DOI  
state agencies and  
interested groups

(ELR ORDER # 60348)

US 67, Fald Knob to Newport+

03/15

Arkansas

County: White Jackson

The statement refers to the proposed construction of US 67 on new location from Fald Knob to Newport. The proposed four-lane freeway is to be 28 miles long. Adverse impacts of the project will be increased air and noise pollution. The number of displacements cannot be given until a definite location is chosen.

COMMENTS MADE BY: AEP AEC EPA USDA COE DOC HEW DOI USCG  
state agencies

(ELR ORDER # 60380)

I-70, Wheeler Junction to Frisco

03/22

Colorado

County: Summit

The statement refers to the construction of I-70 from Wheeler Junction to Frisco in Summit County. Project length is 7 miles. Adverse impacts include stream relocation, disruption of natural vegetation, use of approximately 187 acres of additional land for right-of-way, and slight increases in air and noise pollution.

COMMENTS MADE BY: EPA USA USDA DOT DOI  
state and local agencies

(ELR ORDER # 60422)

I-66, Manchester to Vernon

03/09

Connecticut

County: Hartford Tolland

Proposed is the reconstruction of a 2.8 mile link of Interstate Route 86 along the existing corridor in the Towns of Manchester, South Windsor, and Vernon, Connecticut. The proposed expressway will provide four to five travel lanes in each direction, thus requiring that the right-of-way be widened from 200 to 400 feet. Adverse impacts of the project include the displacement of 66 families and 9 businesses.

COMMENTS MADE BY: USDA FUD DOI OEO AHP  
regional, state, and local agencies

(ELR ORDER # 60343)

Final

Date

South Canton Bypass

03/22

Georgia

County: Cherokee

The statement concerns the construction of a 1.1 mile segment of the Canton Bypass from S.R. 20 and S.R. 5 to the intersection with the P-057 segment of the Canton Bypass, short of Scott Mill Road. Building the divided, four-lane roadway will require the displacement of 33 households and five businesses.

COMMENTS MADE BY: HUD EPA DOI USDA HEW

state and local agencies

(ELR ORDER # 60423)

Columbus and Thomaston roads, Widening

03/26

Georgia

County: Bibb

Proposed is the widening of Columbus Road from the intersection of Columbus and Thomaston Roads (S.R. 22 and S.R. 74) easterly to a point east of Dempsey Avenue and the widening of Thomaston Road from I 475 to its intersection with Columbia Road. As many as three residences and two businesses will be displaced by the project.

COMMENTS MADE BY: HUD EPA DOI HEW DOC

local groups

(ELR ORDER # 60450)

S.R. 161

03/11

Illinois

County: Marion

The proposed project is the improvement of Illinois Route 161. The improvement begins at Woods Lane and ends at a point 3,000 feet west of the City Limits of Centralia near Crooked Creek. Total project length is 5.2 miles. The proposed improvement will consist of a combination of various lane numbers and pavement widths from the east to the west side of Centralia. Adverse effects of project implementation include the acquisition of 25.8 acres, and the displacement of 39 residences and 4 businesses.

COMMENTS MADE BY: HUD DOI EPA USDA DOT

state agencies

(ELR ORDER # 60369)

U.S. 36, Danville to Avon, Indiana

03/01

Indiana

County: Hendricks

The statement refers to the construction of 6.5 miles of 2 lane roadway, from Danville to Avon. Approximately 200 acres of land, much of it agricultural, will be required for right

of-way; 35 families will be displaced by the improvement.

COMMENTS MADE BY: DOI USDA EPA HEW COE DOT  
state agencies  
(FLR ORDER # 60296)

Relocation of SR 3 and SR 46, Greensburg

03/23

Indiana

County: Decatur

The proposed project is the construction and relocation of SR 46. Project length is 6.4 miles. An unspecified amount of land will be acquired for right of way. Relocations will consist of 17 families and 3 businesses. The facility will traverse the Muddy Fork Creek. Adverse impacts stemming from the project are increased noise, air, and water pollution levels, and disruption of wildlife habitat. A section 4(f) statement has been filed to obtain 2.1 acres of land from the Greensburg Reservoir.

COMMENTS MADE BY: USDA EPA DOI  
state agencies  
local groups

(FLR ORDER # 60433)

U.S. 71, Clay and Dickinson Counties

03/22

Iowa

County: Clay Dickinson

The statement refers to the construction of U.S. 71 from U. S. 18 near Spencer to an interchange with Iowa 32 in Dickinson County. Total project length will be 16 miles. Adverse impact will include the removal of from 800 to 1100 acres of land from agricultural production, the loss of wildlife habitat, and the displacement of families and businesses. There will be increased levels of noise and air pollution.

COMMENTS MADE BY: HEW USDA DOI EPA COE  
local and private  
organizations

(ILR ORDER # 60425)

Clinton Parkway, Kansas

03/05

Kansas

County: Douglas

The statement refers to the improvement of 4.1 miles of Clinton Parkway from Lake Clinton to Highway K-10 in the City of Lawrence. The proposed improvements will include grading, culverts, surfacing, storm sewers, seeding, and bridges to provide a four lane divided facility. Adverse impacts are acquisition of additional right of way, loss of agricultural land, alteration of existing terrain, and increased noise levels and exhaust emissions due to increased traffic volumes.

COMMENTS MADE BY: DOT USDA DOC HEW COE HUD ICC EPA OEO

DOI state agencies  
(ELR ORDER # 60326)

N.H. Route 101, Milford

03/01

New Hampshire  
County: Hillsborough

Proposed is the construction of a two-lane roadway to form the final section of the Amherst-Milford by-pass from N.H. Route 13 to existing N.H. 101 in the vicinity of Jones Crossing, a length of 3.8 miles. The project will require the acquisition of approximately 140 acres of land and the relocation of one business. Other adverse impacts include the increased noise levels adjacent to the proposed route and the intrusion upon conservation areas, wetland zones, and wildlife habitat.

COMMENTS MADE BY: FPA USDA HEW HUD DOI DOC PPC  
state and local agencies  
and one organization

(ELR ORDER # 60297)

S.R. 9 By-pass, Keene

03/09

New Hampshire  
County: Cheshire

Proposed is the construction of a 2.8 mile, 2-lane section of New Hampshire Route 9 By-pass from SR 12 By-pass to approximately 1700 feet east of the junction of SR 9 and SR 10. Plans for future expansion to four lanes are included. Acquisition of 185 acres of land, including nine residences and one business and 2.0 acres of park land, is required for the project. A 4(f) statement is included.

COMMENTS MADE BY: EPA USDA HEW HUD DOI DOC PPC COE  
state and local agencies  
interested groups

(ELR ORDER # 60337)

U.S. 2, Ray to Berthold

03/17

North Dakota  
County: Williams Mountrail Ward

The project consists of constructing a 2 lane hard surfaced roadway from near Ray to near Berthold. Right-of-way for a future 4 lane facility will be acquired at this time. A new bridge will be constructed over the White Earth River. The proposed improvement is approximately 70 miles long. Adverse impacts are the loss of wildlife habitat, loss of agricultural land, and the acquisition of from 1600 to 3000 acres depending upon which alternative is selected.

COMMENTS MADE BY: DOI USDA EPA  
state and local groups

(ELR ORDER # 60392)

Rogers Lane-Pioneer Expressway Interchange

03/18

Oklahoma

County: Comanche

The proposed project consists of constructing a modified diamond interchange at the intersection of US 62, 277, and 281, known locally as the Pioneer Expressway, and Rogers Lane in the City of Lawton, Oklahoma. The project involves basically the elimination of an "at grade" signalized intersection. The project is not expected to have any significant effect upon the natural, ecological or scenic resources of the project area.

COMMENTS MADE BY: EPA

state agencies

(ELR ORDER # 60400)

SR 61 Expressway, Charleston

03/16

South Carolina

County: Charleston

The proposed freeway would begin north of SC Route 71 and extend northwesterly for approximately 12 miles until connecting with the present S.C. Route 61. It would intersect and connect the proposed Inner Belt Freeway, Road S-57, and the Outer Belt Expressway, also in the planning stage. The project would involve the acquisition of approximately 75 acres of bottom-land hardwood and 140 acres of pine forest. The expressway would displace four buildings. At Church Creek the two ponds adjacent to the fill area will receive and settle out sediment from the construction activity.

COMMENTS MADE BY: EPA DOC DOI HUD DOT COE

state agencies

(ELR ORDER # 60389)

I-635, South Mesquite Creek

03/22

Texas

County: Dallas

The project consist of the realignment and widening of the South Mesquite Creek Channel to prevent flooding of I-635. Two solutions to the flooding problem are discussed. Adverse environmental impacts of the project are increases in air and water pollution during construction, and a loss of some fish and wildlife.

COMMENTS MADE BY: DOT HEW COP USDA DOI EPA

state agencies

(ELR ORD1K # 60421)

Christiansted By-pass, St. Croix

03/22

Virgin Islands

Proposed is the construction of the Christiansted By-pass around the south side of Christiansted, St. Croix, U.S. Virgin Islands, between Orange Grove and Mount Welcome, a total distance of approximately 2.2 miles. The By-pass



will consist of approximately 0.5 mile of widening and/or reconstruction of the existing Centerline Road from two to four lanes, 0.5 mile of reconstruction of the existing Contentment Road from two to four lanes and 1.2 miles of two lane construction on new location. Adverse effects include the displacement of eight residences and removal of trees and vegetation.

COMMENTS MADE BY: HUD DOI EPA DOC HEW  
(ELR ORDER # 60413)

N. 14th Street Extension, Sheboygan

03/02

Wisconsin

County: Sheboygan

Proposed are various road improvements to North 14th Street, Sheboygan, Wisconsin. These improvements include widening of North 14th Street from Erie Avenue to Superior Avenue, widening of the intersection of Erie Avenue and 14th Street, and extension of North 14th Street northerly from Superior Avenue approximately 1,800 feet to connect with Calumet Drive. Three residences will be displaced by project implementation.

COMMENTS MADE BY: DOI EPA HEW  
state and local agencies  
(ELR ORDER # 60300)

Airport Spur, I-94 to General Mitchell Field

03/16

Wisconsin

County: Milwaukee

The statement refers to the proposed construction of a freeway connection directly linking General Mitchell Field with Interstate Route 94. The 1.5 mile facility will be constructed as a four-lane divided freeway and is designed to improve ingress and egress from Mitchell Field. Adverse impacts include the acquisition of land for right of way, the displacement of families and businesses, and increased noise and air pollution.

COMMENTS MADE BY: DOT HUD EPA DOI  
state and local agencies  
(ELR ORDER # 60404)

S.E. 167, Mequon Road

03/26

Wisconsin

County: Ozaukee

The project involves the improvement of a 3.5 mile segment of Mequon Road (S.T. E. 167) in Ozaukee County. The improvement would consist of widening the existing 22-foot highway carrying two-way traffic to a multi-laned roadway. A new bridge over the Milwaukee River will be required. There will be increased air and noise pollution, and displacement of 7 families and 1 business.

COMMENTS MADE BY: HUD DOI USCG EPA HEW  
state agencies  
(ELR ORDER # 60446)



U.S. 187 (Elk Street), Rock Springs

03/29

Wyoming

County: Sweetwater

Proposed is the improvement of a 1.49-mile segment of Elk Street (U.S. 187) from a two-lane to a four-lane facility. It begins at the intersection of Elk Street and Bridger Avenue (U.S. 30) and extends northerly to the interchange with I-80. Major impacts center around the acquisition of additional right-of-way to contain the improvement in the southern half of the project. The project will displace 11 businesses.

COMMENTS MADE BY: DOI EPA HUD DOT

state agencies

(ELR ORDER # 60461)

Urban Mass Transportation Administration

Final

Date

MARTA (Supplement)

03/16

Georgia

The supplement concerns changes in the MARTA system at the Vine City Station, Techwood Station, Tucker-North DeKalb Corridor, Candler Park Station, and East Lake Station. Adverse impacts of the action include the acquisition of land and 310 relocations, the demolition of buildings, the disturbance of the Mason Mills Sports Center and Vine City area, now under consideration for nomination to the National Register. Nine acres of hardwood forest at North Decatur Road and seven acres of forested land west of the SCL Railroad at North Durid Hills would be impacted by these changes. The final contains only those letters written to comment on the draft supplement.

COMMENTS MADE BY: EPA DOT

(ELR ORDER # 60390)

U.S.Coast Guard

Final

Date

LORAN-C Station, New York

03/17

New York

County: Seneca

Proposed is a project to expand LORAN-C (Long Range Aid to Navigation) coverage to include the northeast Coastal Confluence Zone and the Great Lakes. Two sites are being considered: Seneca Army Depot in Romulus Township, and a privately owned site in Varick Township. Construction of a LORAN-C station at either site would disrupt existing general aviation operations, and intrude upon the visual aesthetics of the area. The antennae may cause electromagnetic interference with AM radios.

COMMENTS MADE BY: COE USCG DOC NASA EPA DOT USN

state and local agencies

(ELR ORDER # 60396)

U. S. POSTAL SERVICE

Contact: Emerson Smith, Director  
Office of Buildings Analysis  
and Design  
Real Estate and Buildings Department  
U.S. Postal Service  
Washington, D.C. 20260  
(202) 245-4242

Draft

Date

Manhattan P.S. Vehicle Maintenance Facility

03/10

New York

County: Manhattan

The proposed development consists of a major U.S. Postal Service vehicle maintenance facility (VMF) in combination with a multi-story housing project in the lower West Side of the Borough of Manhattan, New York City. Features of the proposed action are a multi-story VMF, a housing project utilizing air-rights space above the VMF, and the closure of 29th Street between Ninth and Tenth Avenues to non-postal traffic, except during the evening rush hour. No major adverse effects are anticipated.  
(ELR ORDER # 60354)

Summary of 102 Statements Filed with the CEQ Through

03/31/76 By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Total actions on which draft or final statements have been received
Agriculture, Department of	221	634	855
Appalachian Regional Commission	1	0	1
Architect of the Capitol	0	1	1
Atomic Energy Commission	42	144	186
Canal Zone Government	0	1	1
Civil Aeronautics Board	0	1	1
Commerce, Department of	26	44	70
Defense, Department of	8	7	15
Air Force	10	19	29
Army	3	22	25
Army Corps of Engineers	591	921	1512
Navy	13	34	47
Delaware River Basin Commission	2	8	10
Energy Policy Office	0	1	1
Energy Research & Development Admin.	7	3	10
Environmental Protection Agency	35	73	108
Federal Energy Administration	5	1	6
Federal Maritime Commission	3	0	3
Federal Power Commission	90	52	142
General Services Administration	25	93	118
HEW, Department of	3	15	18
HUD, Department of	56	157	213
Interior, Department of	160	336	496
International Boundary and Water Commission -- U.S. and Mexico	1	8	9
Interstate Commerce Commission	9	7	16
Justice, Department of	2	3	5
Labor, Department of	5	2	7
National Aeronautics and Space Adm.	10	22	32
National Capital Planning Comm.	5	8	13
National Science Foundation	1	6	7
New England River Basins Commission	3	0	3
Nuclear Regulatory Commission	11	21	32
Office of Science and Technology	0	1	1
Ohio River Basin Commission	1	0	1
Pacific Northwest River Basins Comm.	3	0	3
Pennsylvania Ave. Devel. Corp.	0	1	1
Souris-Red-Rainy River Basins Comm.	1	0	1
State Department	3	5	8
Tennessee Valley Authority	8	26	34
Transportation, Department of	1000	2104	3104
Treasury, Department of	4	7	11
Upper Mississippi River Basin Comm.	1	0	1
U.S. Postal Service	4	0	4
U.S. Water Resources Council	6	9	15
Veterans Administration	1	9	10
TOTALS	2380	4806	7186



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF THE  
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION  
AGENCY COMMENTS ON ENVIRONMENTAL  
IMPACT STATEMENTS AND OTHER  
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of March 1, 1976 and March 31, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a)

of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listing in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

*Peter L. Cook for*  
Rebecca W. Hammer  
Acting Director  
Office of Federal Activities

Dated: APR 14 1976

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH  
COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE OF COPIES OF COMMENTS
CORPS OF ENGINEERS			
DS-COE-C36020-NY:	FLOOD CONTROL PROJECT, SAW MILL RIVER, YONKERS, NEW YORK	L02	C
D-COE-E35020-NC:	MOREHEAD CITY HARBOR, DEEPENING A PORTION OF THE HARBOR, NORTH CAROLINA	L02	E
D-COE-E35021-NC:	MAINTENANCE OF THE NAVIGATION PROJECT ON PAMLICO, CROATAN AND ALBEMARLE SOUNDS, NORTH CAROLINA	L02	E
D-COE-E36035-MS:	STEELE RAYOU BASIN FLOOD PROTECTION, GREENVILLE, WASHINGTON AND BOLIVAR COUNTIES, MISSISSIPPI	ER2	E
D-COE-F32034-WI:	OPERATION AND MAINTENANCE, FOX RIVER, NAVIGATION PROJECT, WISCONSIN	L02	F
D-COE-F32037-MI:	CONFINED DISPOSAL FACILITY, MAINTENANCE AND DREDGING, CLINTON RIVER, MACOMB COUNTY, MICHIGAN	L02	F
D-COE-G34018-LA:	GULF INTRACOASTAL WATERWAY, PETIT ANSE, TIGRE, AND CARLIN BAYOUS, RAYOU GROSSE TETE, LOUISIANA	L02	G
D-COE-G34019-NM:	OPERATION AND MAINTENANCE, CONCHAS LAKE, CANADIAN RIVER, NEW MEXICO	L01	G
D-COE-G36040-LA:	UPPER POINTE COUPEE LOOP AREA, JOHNSON RAYOU WATERSHED PROJECT, POINTE COUPEE PARISH, LOUISIANA	3	G
D-COE-G36042-LA:	LAKE PONCHARTRAIN, NORTH SHORE, ST. TAMMY PARISH, LOUISIANA	L02	G
D-COE-G36043-LA:	RAYOU SEGNETTE WATERWAY AND RAPARTARIA BAY WATERWAY, JEFFERSON PARISH, LOUISIANA	ER2	G
D-COE-G36044-OK:	BANK AND CHANNEL STABILIZATION, ARKANSAS RIVER, KEYSTONE LAKE TO WERRERS FALLS LOCK AND DAM, TULSA COUNTY, OKLAHOMA	L02	G
DS-COE-G36045-TX:	THREE RIVER LOCAL FLOOD PROTECTION PROJECT, FRIED RIVER, LIVE OAK COUNTY, TEXAS	L02	G
D-COE-H08000-MO:	162 KV TRANSMISSION LINE CROSSINGS, LAKE OF THE OZARKS, CAMDEN COUNTY, MISSOURI	L02	H
D-COE-K32007-CA:	PORT SAN LUIS, SAN LUIS OBISPO COUNTY, CALIFORNIA	L02	J



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IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DS-COE-L36007-00:	MENARY SECOND POWERHOUSE, WASHINGTON AND OREGON	LO1	K
DS-COE-L36030-0R:	APPELATE RESERVOIR, ROGUE RIVER BASIN, OREGON	ER2	K
D-COE-L39005-AK:	METLAKATLA SMALL BOAT HARBOR, PROJECT NO. 2, METLAKATLA, ALASKA	LO1	K
DEPARTMENT OF AGRICULTURE			
D-AFS-E65007-Ms:	PORTER CREEK PLANNING UNIT, HOMOCHITTO NATIONAL FOREST, FRANKLIN AND AMITE COUNTIES, MISSISSIPPI (USDA-FS-R8-DES(ADM)76-11)	LO2	E
D-AFS-665012-LA:	MANAGEMENT OF CANEY UNIT, KISATCHIE NATIONAL FOREST, WEBSTER AND CLAIROBNE PARISHES, LOUISIANA	LO1	G
D-AFS-J65034-CN:	EAST RIVER AND UPPER CRYSTAL LAND USE PLAN, GUNNISON AND WHITE RIVER NATIONAL FORESTS, COLORADO	3	I
D-AFS-J65037-CN:	SNAKE RIVER BASIN LAND USE PLAN, WHITE RIVER NATIONAL FOREST, SUMMIT COUNTY, COLORADO	LO2	I
D-AFS-K61009-00:	TRUCKEE AND LITTLE TRUCKEE RIVERS PLANNING UNIT, LAND USE PLAN, TAHOE AND TOIYABE NATIONAL FOREST, PLACER AND SIERRA COUNTIES, CALIFORNIA; WASHOE COUNTY, NEVADA (USDA-FA-R4-R5-ADM-76-2-D)	ER2	J
D-AFS-K65011-AZ:	TIMBER MANAGEMENT PROGRAM, PRESCOTT NATIONAL FOREST, YAVAPAI AND COCONINO COUNTIES, ARIZONA (USDA-FS-DFS-(ADM)-R3-76-03)	ER2	J
D-AFS-L61053-WA:	TIWSP-WINTROP-CONCONULLY PLANNING UNIT, LAND USE PLAN, OKANOGAN NATIONAL FOREST, WASHINGTON	LO2	K
D-AFS-L61062-ID:	TWELVEMILE PLANNING UNIT, LAND USE PLAN, SALMON NATIONAL FOREST, LENHI COUNTY, IDAHO (USDA-FS-DES-(ADM)-R4-76-10)	ER2	K
D-AFS-L61065-ID:	RED RIVER PLANNING UNIT, MULTIPLE USE PLAN, NEZPERCE NATIONAL FOREST, IDAHO COUNTY, IDAHO (USDA-FS-R1(17)-DES-ADM-R1-76-11)	LO2	K
D-AFS-L65016-AK:	PACIFIC NORTHERN TIMBER COMPANY, TIMBER SALE 1977-1981 OPERATING PERIOD, TONGASS NATIONAL FOREST, WRANGELL, ETOLIN, WOODKOFOSKI, ZAREHRO AND MITCOF ISLANDS, ALASKA	ER2	K

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D-AFS-L65017-AK:	PASSAGE CANAL SALVAGE TIMBER SALE, CHUGACH NATIONAL FOREST, ALASKA	L01	K
D-AFS-L82001-00:	COOPFRATIVE WESTERN SPRUCE BUDWORM PEST MANAGEMENT PLAN, SPRING AND SUMMER 1976, OREGON AND WASHINGTON (USDA-FS-R6-DES(ADM)-76-7)	L01	K
D-REA-G07005-AR:	FLINT CREEK POWER PLANT, BENTON COUNTY, ARKANSAS	EU2	G
D-REA-H09000-KS:	GAS TURBINE NO. 2, GARDEN CITY POWER PLANT, FINNEY COUNTY, KANSAS	L02	H
D-REA-J07007-WY:	MISSOURI BASIN POWER PROJECT, WHEATLAND GENERATING STATION UNITS 1, 2, AND 3 AND ASSOCIATED TRANSMISSION AND GREYRUCKS RESERVOIR, PLATTE COUNTY, WYOMING (USDA-REA-(ADM)-76-2-0)	ER2	I
D-SCS-H36022-IA:	LITTLE RIVER WATERSHED, DECATUR COUNTY, IOWA	ER2	H
D-SCS-H36024-IA:	THE LITTLE SIOUX RIVER WATERSHED FLOOD PREVENTION PROJECT, IOWA (USDA-SCS-EIS-WS-76-1)	ER2	H
D-SCS-J38001-MT:	BOULDER RIVER WATERSHED, JEFFERSON COUNTY, MONTANA	L01	I
DEPARTMENT OF COMMERCE			
D-NDA-A64045-00:	PROPOSED LISTING OF THE GREEN SEA TURTLE, LOGGERHEAD SEA TURTLE, AND PACIFIC RIDLEY SEA TURTLE AS THREATENED SPECIES UNDER THE ENDANGERED SPECIES ACT OF 1973	ER2	A
D-NDA-B91000-00:	SALMON FOR NEW ENGLAND	L01	B
DEPARTMENT OF INTERIOR			
D-BLM-J01001-CN:	PROPOSED DEVELOPMENT OF OIL SHALE RESOURCES, COLONY DEVELOPMENT OPERATION, COLORADO	ER2	I
D-NPS-F61004-00:	UPPER ST. CROIX NATIONAL SCENIC RIVERWAY, MINNESOTA AND WISCONSIN	L01	F

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DEPARTMENT OF TRANSPORTATION			
D-FAA-C51002-NY:	ESTABLISHMENT OF AN INSTRUMENT LANDING SYSTEM AND MEDIUM INTENSITY APPROACH LIGHTING SYSTEM, WESTCHESTER COUNTY AIRPORT, NEW YORK	LO2	C
D-FAA-E51010-FL:	REPLACEMENT AIRPORT FOR THE EVERGLADES JETPORT, MIAMI, FLORIDA	ER2	E
D-FAA-F51011-MS:	LAUREL MUNICIPAL AIRPORT, LAUREL, JONES COUNTY, MISSISSIPPI	LO2	E
D-FAA-E51012-TN:	GIBSON COUNTY AIRPORT, TRENTON, TENNESSEE	LO2	E
D-FAA-F51005-MI:	PROPOSED DEVELOPMENT AT MOUNT PLEASANT MUNICIPAL AIRPORT, MOUNT PLEASANT, MICHIGAN (AGL-612)	LO2	F
D-FAA-K51005-GU:	DEVELOPMENT AND EXPANSION, GUAM INTERNATIONAL AIR TERMINAL, AGANA NAVAL AIR STATION, GUAM	LO2	J
D-FAA-LS1004-WA:	PROPOSED DEVELOPMENT OF RICHLAND AIRPORT, RICHLAND, WASHINGTON	LO1	K
DS-FHW-A41199-KS:	KS-7 FROM JUNCTION KS-12 NORTH TO NORTH JUNCTION KS-10, JOHNSON COUNTY, KANSAS (KANS-72-07-D(S)	LO1	H
DA-FHW-A54023-MD:	NORTHWEST EXPRESSWAY, RELOCATED ROUTE 140, BALTIMORE COUNTY, MARYLAND	LO1	D
D-FHW-B40015-MA:	MA-213, CHELMSFORD, LOWELL AND DRACUT, MIDDLESEX COUNTY, MASSACHUSETTS	LO1	B
D-FHW-C40020-NY:	NY-240, ORCHARD PARK ROAD, ERIE COUNTY, NEW YORK (FHWA-NY-EIS-75-05-D)	LO2	C
D-FHW-E40070-TN:	TN-36, NORTH ERWIN TO SOUTH JOHNSON CITY, UNICOI, CARTER AND WASHINGTON COUNTIES, TENNESSEE (FHWA-TN-EIS-75-03-D)	LO2	E
D-FHW-F40045-IL:	LAKE-MILL AND RICHMOND WAUKEGAN FREEWAY, COOK AND LAKE COUNTIES, ILLINOIS	ER2	F
D-FHW-F40047-WI:	RELNAP STREET VIADUCT, US-12, SUPERIOR, DOUGLAS COUNTY, WISCONSIN	ER2	F
D-FHW-F40049-IL:	I-255, BRIDGE TO NORTH OF COLUMBIA, MONROE COUNTY, ILLINOIS (IL-75-03-D)	LO2	F

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D-FHW-F40050-IN:	IN-1, BRIDGE OVER PENN CENTRAL RAILROAD, GREENDALE, DEARBORN COUNTY, INDIANA	L01	F
D-FHW-F40056-WI:	WI-35, RIVER FALLS BYPASS ROAD, PIERCE AND ST. CROIX COUNTIES, WISCONSIN (FHWA-WIS-EIS-75-10-D)	L02	F
D-FHW-G40046-TX:	LOOP 463, US 59 TO LOOP 175, VICTORIA COUNTY, TEXAS (TEX-75-13-D)	L02	G
D-FHW-G40048-AR:	US 71 RELOCATION, FAYETTEVILLE, MCKISSICK CREEK, BENTON COUNTY, ARKANSAS	L02	G
D-FHW-H40049-MO:	MO-185, FRANKLIN AND WASHINGTON COUNTIES, MISSOURI (MO-75-03-D)	3	H
D-FHW-J4001A-CO:	UNION BOULEVARD, COLORADO SPRINGS, EL PASO COUNTY, COLORADO (FHWA-COLO-EIS-75-10-D)	ER2	I
D-FHW-K40034-CA:	EL TORO ROAD BETWEEN TRABUÇO ROAD AND LIVE OAK CANYON ROAD, ORANGE COUNTY, CALIFORNIA	ER2	J
D-FHW-K40036-CA:	SACRAMENTO RIVER CROSSING, I-5 TO CA-273, SHASTA COUNTY, CALIFORNIA (FHWA-CA-EIS-76-01-D)	L02	J
D-FHW-K40037-NV:	I-80, ELKO, NEVADA AND ELKO COUNTIES, NEVADA (FHWA-NV-EIS-76-01-D)	L02	J
ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION			
D-ERD-A00117-NM:	INTENSE NEUTRON SOURCE FACILITY, LOS ALAMOS, SCIENTIFIC LABORATORY, LOS ALAMOS, NEW MEXICO (ERDA-154A)	L02	A
D-ERD-A07090-OR:	SYNTHETIC FUELS COMMERCIALIZATION PROGRAM (ERDA-1547)	ER2	A
GENERAL SERVICES ADMINISTRATION			
D-GSA-C81002-NY:	FEDERAL CORRECTIONAL INSTITUTION, OTISVILLE, ORANGE COUNTY, NEW YORK	L02	C
D-GSA-D09002-VA:	VIRGINIA HEATING PLANT, ARLINGTON COUNTY, VIRGINIA	ER2	D
D-GSA-F81009-FL:	PROPOSED FEDERAL BUILDING AND COURTHOUSE, PANAMA CITY, BAY COUNTY, FLORIDA, (EFL76001)	ER2	E

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D-GSA-E81010-FL	PROPOSED COURTHOUSE ANNEX, MIAMI, DADE COUNTY, FLORIDA (EFL-76002)	L01	E
D-GSA-E81011-FL	MOTOR POOL AND VEHICLE MAINTENANCE FACILITY, MIAMI, DADE COUNTY, FLORIDA (EFL 76003)	L02	E
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-D85004-MD	BOY HILL DEVELOPMENT, BEL AIR, HARFORD COUNTY, MARYLAND	ER2	D
D-HUD-E28008-AL	STEWARTVILLE COMMUNITY PUBLIC WATER SYSTEM, (CDBG), COOSA AND TALLADEGA COUNTIES, ALABAMA	L02	E
D-HUD-G85010-AR	WATER AND SEWERAGE IMPROVEMENTS, (CDBG) WASHINGTON AND BENTON COUNTIES, ARKANSAS	L01	G
D-HUD-G85011-NM	EXTENSION OF WATER AND SEWER TRUNK LINES (CDBG), MORRIS, LEA COUNTY, NEW MEXICO	L01	G
D-HUD-J85003-CN	WOODWEST, PLANNED UNIT DEVELOPMENT, LARIMER COUNTY, COLORADO	L01	I
D-HUD-K40035-CA	BUENA VENTURA DRIVE, REDDING, SHASTA COUNTY, CALIFORNIA (HUD-R09)	3	J
D-HUD-KA5001-CA	WOODBRIDGE VILLAGE, IRVINE, ORANGE COUNTY, CALIFORNIA (HUD-R09-EIS-30)	ER2	J
D-HUD-K89007-CA	LOW-INCOME MULTI-SERVICE CENTER, LIVERMORE, CONTRA COSTA COUNTY, CALIFORNIA	L02	J
D-HUD-K89009-CA	CENTER CITY PROJECT (CDBG), NATIONAL CITY, SAN DIEGO COUNTY, CALIFORNIA	L02	J
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
D-NAS-K12001-CA	OVERLAND TRANSPORT OF NASA SPACE SHUTTLE BETWEEN PALMDALE AND EDWARDS AIR FORCE BASE, LOS ANGELES AND KERN COUNTIES, CALIFORNIA	L01	J
NEW ENGLAND RIVER BASIN COMMISSION			
D-NRB-836009-00	THE RIVER REACH, FLOOD DAMAGE REDUCTION AND FLOOD PLAIN MANAGEMENT, CONNECTICUT RIVER BASIN, CONNECTICUT	L01	B
NUCLEAR REGULATORY COMMISSION			
D-NRC-C06002-NY	STERLING POWER PROJECT UNIT 1, ROCHESTER GAS AND ELECTRIC CORPORATION, DOCKET NO. STN 50-485, CAYUGA COUNTY, NEW YORK (NUREG-75/093)	ER2	C

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE  
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR  
WHICH COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>CORPS OF ENGINEERS</u>			
F-COE-A32508-VA:	EXTENSION OF SOUTHERN BRANCH OF THE ELIZABETH RIVER, CHESAPEAKE, VIRGINIA	EPA RECOMMENDED THAT THE PROJECT BE DELAYED UNTIL INFORMATION IS GATHERED TO DEMONSTRATE THAT IT WILL NOT RESULT IN SIGNIFICANT KEPONE RELATED ADVERSE ENVIRONMENTAL EFFECTS. ADDITIONALLY THE EIS DOES NOT ADEQUATELY ADDRESS THE IMPACT OF DREDGE SPOIL DISPOSAL ON WETLANDS IN THE AREA AND EPA REQUESTED AN OPPORTUNITY TO REVIEW THE DISPOSAL SITES IN DETAIL PURSUANT TO ITS RESPONSIBILITIES UNDER SECTION 404 OF THE FWPCA.	D
F-COE-A35136-MS:	BULK TRANSFER TERMINAL, BAYOU CASOTTE, PASCAGOULA, JACKSON COUNTY, MISSISSIPPI	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-COE-C36013-NY:	OPERATIONS AND MAINTENANCE, GREAT SOUS HARBOR, WAYNE COUNTY, LITTLE SOUS BAY HARBOR, CAYUGA COUNTY, OSWEGO HARBOR, OSWEGO COUNTY, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-E35006-FL:	PERMIT APPLICATION BY DELTONA CORPORATION, MARCO ISLAND, COLLIER COUNTY, FLORIDA	EPA DETERMINED THIS PROPOSED ACTION TO BE ENVIRONMENTALLY UNSATISFACTORY FROM THE STANDPOINT OF ENVIRONMENTAL QUALITY AND RECOMMENDED THAT THE THREE PERMITS WHICH ARE THE SUBJECT OF THE EIS BE DENIED. PURSUANT TO EPA'S RESPONSIBILITIES UNDER SECTION 309(B) OF THE CLEAN AIR ACT, EPA REFERRED THIS PROPOSED ACTION TO THE COUNCIL ON ENVIRONMENTAL QUALITY AS ENVIRONMENTALLY UNSATISFACTORY FROM THE STANDPOINT OF ENVIRONMENTAL QUALITY. THE PROPOSED ACTION WOULD AUTHORIZE THE DESTRUCTION OF APPROXIMATELY 2,200 ACRES OF HIGHLY PRODUCTIVE HABITAT, ALTERATION AND DEGRADATION OF 735 ACRES OF PRODUCTIVE BAY BOTTOM, AND WOULD GENERALLY DEGRADE THE PHYSICAL, CHEMICAL AND BIOLOGICAL ASPECTS OF WATER QUALITY. FURTHERMORE, EPA'S COMMENTS POINTED OUT THAT ALTERNATIVES ARE AVAILABLE WHICH COULD CAUSE MARKEDLY LESS ENVIRONMENTAL DAMAGE AND REQUESTED THAT EPA BE NOTIFIED PRIOR TO THE ISSUANCE OF THE PERMITS, IF A DECISION IS MADE TO ISSUE THEM, IN ORDER TO CONSIDER THE MERITS OF A SECTION 404(C) DETERMINATION.	A
F-COE-F07002-IL:	COALINS GENERATING STATION OF THE COMMONWEALTH, EDISON COMPANY, GRUNDY COUNTY, ILLINOIS	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. FROM INFORMATION PROVIDED IN THE FINAL EIS AND STATIONARY SOURCE DISPERSION MODELING, EPA HAS DETERMINED THAT AMBIENT AIR VIOLATIONS COULD POSSIBLY BE EXCLUDED. HOWEVER, TAKING INTO ACCOUNT THE PREDICTIVE ACCURACY OF THE MODELS, THE LIKELIHOOD OF AN AIR QUALITY VIOLATION IS REMOTE. TO ASSURE AMBIENT AIR QUALITY IS MAINTAINED, EPA RECOMMENDED THAT AN OPERATIONAL NETWORK OF CONTINUOUS SO <sub>2</sub> MONITORING BE MAINTAINED.	F



IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-F32005-IL:	ILLINOIS WATERWAY, NINE FOOT CHANNEL, OPERATION AND MAINTENANCE, ILLINOIS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32011-MI:	ONTONAGON HARBOR, OPERATION AND MAINTENANCE, ONTONAGON COUNTY, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA BELIEVES FURTHER CONSIDERATION SHOULD BE GIVEN TO DESCRIBING THE TEMPORARY HOLDING AREA ADJACENT TO THE WEST PIER, THE QUALITY OF RETURN DRAINAGE AND DISCUSSING THE ALTERNATIVES OF REDUCING PROJECT DEPTHS AND RECLASSIFYING THE PROJECT TO AN "INACTIVE" STATUS.	F
F-COE-F32019-OH:	ASHTABULA HARBOR, OPERATION AND MAINTENANCE, ASHTABULA COUNTY, OHIO	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED COE FULFILL THEIR RESPONSIBILITIES TO PROPERLY MAINTAIN THE HARBOR IN COMPLIANCE WITH SECTION 13 OF THE 1899 RIVERS AND HARBORS ACT AND SECTION 404 OF P.L. 92-500.	F
F-COE-F32028-OH:	OPERATION AND MAINTENANCE, ROCKY RIVER HARBOR, CUYAHOGA COUNTY, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F35012-WI:	OPERATION AND MAINTENANCE, CORNUCOPIA AND PORT WING HARBORS, HAYFIELD COUNTY, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
<u>DEPARTMENT OF AGRICULTURE</u>			
D-APF-A61217-AZ:	MOGOLLON RIM AREA LAND USE PLAN, COCONINO, SITGREAVES AND TONTO NATIONAL FORESTS, NAVAJO, COCONINO AND GILA COUNTIES, ARIZONA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
F-SCS-B36003-ME:	TWENTY-FIVE MILE STREAM WATERSHED, WALDO, KENNEBEC, PENOBSCOT AND SCHERSET COUNTIES, MAINE	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	B
F-SCS-E36031-SC:	SOUTH TYGER RIVER WATERSHED, GREENVILLE COUNTY, SOUTH CAROLINA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, THE EIS FAILED TO ADDRESS SOME ADVERSE ENVIRONMENTAL EFFECTS ON WATER QUALITY. SPECIFICALLY, THE STREAM WILL HAVE AN INCREASE IN WATER TEMPERATURE DURING THE SUMMER MONTHS, WITH A CORRESPONDING DECREASE IN DISSOLVED OXYGEN AND THE OVERALL ASSIMILATIVE CAPACITY OF THE STREAM BELOW THE DAM WILL BE DECREASED.	E
F-SCS-F36015-IN:	ANDERSON RIVER WATERSHED, CRAWFORD, DUBOIS, PERRY AND SPENCER COUNTIES, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
<u>DEPARTMENT OF DEFENSE</u>			
F-UAF-AL2033-00:	LINCOLN EXPERIMENTAL SATELLITES 8 AND 9 PROGRAM	EPA EXPRESSED CONCERN OVER THE ADEQUACY OF THE AIR FORCE TREATMENT OF POTENTIAL PUBLIC HEALTH EFFECTS DUE TO THE ACCIDENTAL RELEASE OF RADIOACTIVE MATERIAL FROM THE POWER GENERATOR IN THE EXPERIMENTAL SATELLITES. EPA URGED THE AIR FORCE TO MAKE A MORE ADEQUATE AND OPEN ASSESSMENT OF POTENTIAL PUBLIC HEALTH IMPACTS FOR ANY FUTURE SIMILAR ACTIONS IN THIS PROGRAM.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FS-USN-E11002-MS:	RELOCATION OF NAVAL OCEANOGRAPHIC CENTER, BAY ST. LOUIS, MISSISSIPPI	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
<u>DEPARTMENT OF THE INTERIOR</u>			
F-IBR-G07002-NM:	PROPOSED WESTERN GASIFICATION COMPANY COAL GASIFICATION PROJECT AND EXPANSION OF NAVAJO MINE BY UTAH INTERNATIONAL INC., SAN JUAN COUNTY, NEW MEXICO	EPA CONTINUES TO HAVE RESERVATIONS CONCERNING THE PROBABLE CUMULATIVE ADVERSE SECONDARY IMPACTS WHICH THIS PROJECT, THE EL PASO COMPLEX, AND THE SAN JUAN AND FOUR CORNERS POWER PLANTS ARE LIKELY TO HAVE UPON THE NATURAL AND HUMAN ENVIRONMENTS OF THE PROJECT AREA. EPA HAS REQUESTED THAT MITIGATIVE MEASURES BE PROVIDED THROUGH DEVELOPMENT OF A WORKABLE LAND USE PLAN.	G
<u>DEPARTMENT OF TRANSPORTATION</u>			
F-FAA-D51002-VA:	BROOKNEAL MUNICIPAL AIRPORT, CAMMELL COUNTY, VIRGINIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
NF-FHW-A41774-OH:	OH-107, MONTEPELLIER, WILLIAMS COUNTY, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE NEGATIVE FINAL EIS.	F
F-FHW-A41901-VA:	I-595, ARLINGTON COUNTY, VIRGINIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-FHW-E40030-NC:	I-85 FROM NC-2025 EAST OF HOLLY GROVE TO GROOMETOWN, DAVIDSON, GUILFORD AND RANDOLPH COUNTIES, NORTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-FHW-F40005-WI:	WI-19, WATERLOO-WATERTOWN ROAD, HUBBLETON BRIDGE AND APPROACHES, DODGE AND JEFFERSON COUNTIES, WISCONSIN (FHW-WIS-EIS-74-10-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-J40017-CO:	I-70, GLENWOOD CANYON, DOTSERO-WEST, COLORADO	BECAUSE OF AN INADEQUATELY PREPARED FINAL EIS, EPA HAS NOT BEEN ABLE TO ASSESS THE FULL ENVIRONMENTAL IMPACT OF THE PROJECT. IN ADDITION, THE FINAL EIS IS ESSENTIALLY UNRESPONSIVE TO THE CONCERNS RAISED BY RESPONSIBLE GROUPS AND INDIVIDUALS DURING THE REVIEW OF THE DRAFT EIS. THE MAJOR REASON FOR THIS IS THE LACK OF SPECIFIC DESIGN ALTERNATIVES FOR THE PROJECT, WHICH EPA BELIEVES IS VERY IMPORTANT FOR A HIGHWAY PROJECT THROUGH THIS ENVIRONMENTALLY UNIQUE CANYON.	I
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>			
F-HUD-D89015-PA:	EASTWICK URBAN RENEWAL, PHILADELPHIA, PENNSYLVANIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-HUD-F38001-IL:	PROJECT NO. 38, DRAINAGE WAY CLEANING (CDBG), CARBONDALE, ILLINOIS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-HUD-F85004-IL:	WESTBURY SUBDIVISION, HOFFMAN ESTATES, COOK COUNTY, ILLINOIS (HUD-R05-EIS-75-02-F)	GENERALLY, MOST OF EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, IT SHOULD NOTED THAT EPA'S COMMENTS REGARDING WATER SUPPLY FOR THE PROPOSED DEVELOPMENT WERE NOT FULLY ADDRESSED.	F

APPENDIX IV  
FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR  
WHICH COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE FOR COPIES OF COMMENTS
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CORPS OF ENGINEERS		
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F-COE-A32512-TX:	MAINTENANCE DREDGING, MATAGORDA SHIP CHANNEL, TEXAS	G
F-COE-B35002-CT:	MAINTENANCE DREDGING PROJECT, BRANFORD HARBOR, NEW HAVEN COUNTY, CONNECTICUT	B
F-COE-D32003-WV:	KANAWHA RIVER NAVIGATION SYSTEM, FAYETTE, MASON, KANAWHA, AND PUTNAM COUNTIES, WEST VIRGINIA	D
F-COE-D32004-PA:	OPERATION AND MAINTENANCE OF THE NAVIGATION SYSTEM, ALLEGHENY RIVER (MILE 0 TO MILE 72), PENNSYLVANIA	D
F-COE-E32007-KY:	KENTUCKY RIVER NAVIGATION PROJECT, OPERATION AND MAINTENANCE, EASTERN KENTUCKY	E
F-COE-E32016-FL:	LONGROAT PASS NAVIGATION PROJECT, MANATEE COUNTY, FLORIDA	E
F-COE-E35007-SC:	GEORGETOWN HARBOR, MAINTENANCE DREDGING, GEORGETOWN COUNTY, SOUTH CAROLINA	E
F-COE-G32008-TX:	GULF INTRACOASTAL WATERWAY, TEXAS SECTION, MAIN CHANNEL AND TRIBUTARIES, TEXAS	G
F-COE-G32018-TX:	CORPUS CHRISTI SHIP CHANNEL, MAINTENANCE DREDGING, NUECES COUNTY, TEXAS	G
F-COE-G34015-TX:	MAINTENANCE DREDGING, GALVESTON HARBOR AND CHANNEL, GALVESTON COUNTY, TEXAS	G
F-COE-G36026-LA:	WATER SUPPLY AND FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, TEHCHE-VERMILION BASINS, LOUISIANA	G

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IDENTIFYING NUMBER	TITLE	SOURCE FOR COPIES OF COMMENTS
F-COE-G99002-OK:	FORT HOWARD PAPER COMPANY, RECYCLED DEINKED PULP AND PAPER MILL, MUSKOGEE COUNTY, OKLAHOMA	G
F-COE-L36013-OR:	OPERATION AND MAINTENANCE OF JETTIES AND DREDGING PROJECT, TILLAMOOK ESTUARY, TILLAMOOK COUNTY, OREGON	K
F-COE-L36020-OR:	CHETCO, COQUILLE AND ROGUE RIVER ESTUARIES, PORT ORFORD, OREGON	K
DEPARTMENT OF AGRICULTURE		
F-AFS-J65021-WY:	TIMBER MANAGEMENT PLAN, SHOSHONE NATIONAL FOREST, WYOMING	I
F-AFS-K08002-NV:	BUCKEYE-ROUND HILL POWER TRANSMISSION LINE, TOiyABE NATIONAL FOREST, DOUGLAS COUNTY, NEVADA (USDA-FS-FES(ADM)-76-01)	J
F-AFS-L61030-ID:	MULTIPLE LAND USE PLAN, STILLMAN POINT PLANNING UNIT, NEZPERCE NATIONAL FOREST, GRANGEVILLE, IDAHO, (USDA-FS-FES(ADM)-R1-17-75-7)	K
F-AFS-L61042-AK:	WEST CHICHAGOF-YAKOBI ISLAND STUDY AREA, ALASKA (USDA-FS-R10-FES-ADM-75-10)	K
F-AFS-L61046-ID:	HORSE CREEK ADMINISTRATIVE RESEARCH PROJECT, NEZPERCE NATIONAL FOREST, IDAHO COUNTY, IDAHO (USDA-FS-R1-FES-ADM-75-5)	K
F-AFS-L65012-ID:	PROPOSED TIMBER MANAGEMENT PLAN, PAYETTE NATIONAL FOREST, WASHINGTON, IDAHO, ADAMS, AND VALLEY COUNTIES, IDAHO (USDA-FS-FES(ADM)-R4-75-1	K
F-AFS-L65014-00:	VEGETATION MANAGEMENT WITH HERBICIDES, NORTHWEST REGION, OREGON, WASHINGTON AND DEL NORTE AND SISKIYOU COUNTIES, CALIFORNIA (USDA-FS-DES-R6-75-18)	K

APPENDIX IV

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F-AFS-L65015-AK:	ALASKA LUMBER AND PULP COMPANY TIMBERSALE 1976-1981 OPERATING PERIOD, TONGASS NATIONAL FOREST, ALASKA (USDA-FS-WO-FES-ADM-76-03)	K
F-REA-G05002-LA:	RIG CAJON NO. 2, POINT COUPEE PARISH, LOUISIANA (USDA-REA-EIS(ADM)75-12-F)	G
F-SCS-E36011-MS:	OKATOMA CREEK WATERSHED, COVINGTON, FORREST, JONES, SIMPSON, AND SMITH COUNTIES, MISSISSIPPI	E
F-SCS-E36016-MS:	SHUQUALAK CREEK WATERSHED PROJECT, NOXUBEE AND KEMPER COUNTIES, MISSISSIPPI	E
F-SCS-E36022-NC:	SECOND BROAD RIVER WATERSHED PROJECT, MCDOWELL, RUTHERFORD, AND CLEVELAND COUNTIES, NORTH CAROLINA (USDA-SCS-EIS-WO-(ADM)-74-5-(F)-NC)	E
F-SCS-E36028-NC:	BEAR SWAMP WATERSHED PROJECT, CHOWAN AND PERQUIMANS COUNTIES, NORTH CAROLINA (USDA-SCS-WO-EIS(ADM)-75-6(F)-NC)	E
F-SCS-G36031-AR:	SOUTH FOURCHE WATERSHED, PERRY, YELL, SALINE AND GARLAND COUNTIES, ARKANSAS	G
F-SCS-G36035-AR:	UPPER PETIT JEAN WATERSHED, LOGAN, SCOTT, AND SEBASTIAN COUNTIES, ARKANSAS	G
DEPARTMENT OF DEFENSE		
F-USA-G11001-NM:	WHITE SANDS MISSILE RANGE, OTERO COUNTY, NEW MEXICO	G
F-USA-J20003-UT:	DISPOSAL OF TOXIC RESIDUE, WEST GRANITE DISPOSAL AREA, DUGWAY PROVING GROUND, UTAH	I

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DEPARTMENT OF INTERIOR		
F-NPS-G65006-NM:	RANDELTIER NATIONAL MONUMENT, LOS ALAMOS, SANTA FE AND SANDOVAL COUNTIES, NEW MEXICO (FES 76-11)	G
F-NPS-K61002-AZ:	DEVELOPMENT CONCEPT PLAN, GRAND CANYON VILLAGE, GRAND CANYON NATIONAL PARK, ARIZONA (FES 76-9)	J
DEPARTMENT OF TRANSPORTATION		
F-DOT-A40097-CT:	I-86, MANCHESTER TO VERNON, HARTFORD AND TOLLAND COUNTIES, CONNECTICUT (FHWA-CONN-EIS-71-13-F)	B
F-FAA-A52081-00:	CONCORD SUPERSONIC TRANSPORT AIRCRAFT, SST, LIMITED COMMERCIAL SERVICE TO JOHN F. KENNEDY INTERNATIONAL AIRPORT, NEW YORK AND DULLES INTERNATIONAL AIRPORT, VIRGINIA	A
F-FHW-A41898-KS:	IMPROVEMENT OF CLINTON PARKWAY, LAWRENCE, DOUGLAS COUNTY, KANSAS	H
F-FHW-A42194-AR:	US 67, BALD KNOR TO NEWPORT, WHITE AND JACKSON COUNTIES, ARKANSAS (FHWA-ARK-EIS-75-01-F)	G
F-FHW-A42202-FL:	US 27, FL-25, FROM STATE ROAD 826, DADE COUNTY, TO SOUTH BAY IN PALM BEACH COUNTY, FLORIDA	E
F-FHW-B40010-NH:	NH-9 BYPASS, KEEFE, CHESHIRE COUNTY, NEW HAMPSHIRE (FHWA-NH-EIS-75-01-F)	B
F-FHW-B40012-NH:	NH-101, MILFORD, HILLSBOROUGH COUNTY, NEW HAMPSHIRE (FHWA-NH-EIS-75-02-F)	B
F-FHW-C40011-NY:	INTERSTATE ROUTE 88, NEW YORK	C
F-FHW-E40007-TN:	TN-55 BY-PASS, MC MINNVILLE, WARREN COUNTY, TENNESSEE	E

APPENDIX IV  
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WHICH COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE FOR COPIES OF COMMENTS
NF-FHW-E40034-NC:	NC-16, CHARLOTTE TO NC-73, HECKLENBURG, GASTON AND LINCOLN COUNTIES, NORTH CAROLINA	E
NF-FHW-E40041-NC:	STREET AND TRACK IMPROVEMENTS, GASTONIA, GASTON COUNTY, NORTH CAROLINA	E
F-FHW-E40044-GA:	US 78, OCONEE AND CLARKE COUNTIES, GEORGIA	E
F-FHW-E40048-AL:	WEST LEE STREET INTERCHANGE, PROJECT US 4934 (101), CHICKASAW, MOBILE COUNTY, ALABAMA	E
F-FHW-H40012-IA:	US 61, MUSCATINE BYPASS, MUSCATINE COUNTY, IOWA (FHWA-IOWA-EIS-74-08-F)	H
F-FHW-J40013-WY:	I-80, CHEYENNE SPUR, LARAMIE COUNTY, WYOMING	I
F-FHW-L40024-WA:	WA-500, JUNCTION I-5 AT 39TH STREET TO WA-503, VANCOUVER, CLARK COUNTY, WASHINGTON	K
FEDERAL POWER COMMISSION		
F-FPC-603002-00:	ARKANSAS LOUISIANA GAS COMPANY, DOCKET NO. 71-122, NATURAL GAS CURTAILMENT PLAN	A
GENERAL SERVICES ADMINISTRATION		
F-GSA-K81004-CA:	LEASE CONSTRUCTION OF SOCIAL SECURITY ADMINISTRATION DATA CENTER, SALINAS, MONTEREY COUNTY, CALIFORNIA (ECA-76002)	J



APPENDIX IV

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WHICH COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE FOR COPIES OF COMMENTS
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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE		
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F-HHW-AB107A-MO:	ST. FRANCIS MEDICAL CENTER, CAPE GIRARDEAU, MISSOURI	H
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
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F-HUD-E28006-AL:	TALLAPOSSACOUNTY WATER SUPPLY SYSTEM (CDRG) DAVISTON-NEW SITE, TALLAPOSSA COUNTY, ALABAMA	E
F-HUD-G85004-AR:	WATER TREATMENT PLANT IMPROVEMENTS, OSCEOLA, ARKANSAS	G
F-HUD-H91001-NR:	EAST OMAHA RELOCATION AND LAND DEVELOPMENT PROJECT C-2, OMAHA, DOUGLAS COUNTY, NEBRASKA	H
VETERANS ADMINISTRATION		
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F-VAD-E8100A-GA:	420 BED REPLACEMENT AND RELOCATION VETERANS ADMINISTRATION HOSPITAL, AUGUSTA, RICHMOND COUNTY, GEORGIA	E

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY  
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN  
MARCH 1, 1976 AND MARCH 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>CORPS OF ENGINEERS</u>			
R-COE-A28006-00:	33 CFR PART 214, EMERGENCY SUPPLIES OF DRINKING WATER, EMERGENCY EMPLOYMENT OF ARMY AND OTHER RESOURCES	EPA HAD NO OBJECTIONS TO THE PROPOSED REGULATION. HOWEVER, SEVERAL SUGGESTIONS WERE MADE FOR CONSIDERATION IN AMENDING THE PROPOSED ORDER. THE SUGGESTIONS INCLUDED MODIFICATION TO FACILITATE THE USE OF THE CORPS' PROGRAM IN STATE PLANS FOR THE PROVISION OF SAFE DRINKING WATER UNDER EMERGENCY CIRCUMSTANCES.	A
<u>DEPARTMENT OF THE INTERIOR</u>			
R-BLM-A01033-00:	43 CFR PART 3520, PROSPECTING PERMITTEES, ISSUANCE OF LEASES	EPA MADE GENERAL COMMENTS REGARDING THE ROLE OF THE NATIONAL ENVIRONMENTAL POLICY ACT IN AFFECTING THE USDI DISCRETIONARY AUTHORITIES WITH RESPECT TO PERMIT ISSUANCE AND THE IMPOSITION OF LEASE STIPULATIONS. OTHER COMMENTS RELATED TO THE NEED FOR INCLUDING DEFINITION OF COST IN THE REGULATIONS, THE REPORTING OF REVENUE, AND THE DETERMINATION OF PREFERENCE RIGHT LEASES.	A
G-DOI-A07091-00:	GUIDELINES FOR PREPARATION OF ENVIRONMENTAL REPORTS FOR FOSSIL FUEL STEAM ELECTRIC GENERATING STATIONS	EPA FEELS THAT USDI PRESENTED A COMPREHENSIVE SET OF GUIDELINES WHICH SHOULD CONTRIBUTE SIGNIFICANTLY TO THE PREPARATION OF ENVIRONMENTAL IMPACT STATEMENTS FOR FOSSIL FUEL STEAM ELECTRIC GENERATING STATIONS. HOWEVER, EPA FEELS THAT MORE EXPLICIT GUIDANCE IS NECESSARY ON THE ACCEPTABLE METHODOLOGY FOR ELECTRIC POWER DEMAND PROJECTIONS AND THE CALCULATION OF ECONOMIC COSTS AND BENEFITS. IN ADDITION, THE "SOCIOECONOMIC PROFILE" SECTION OF THE GUIDELINES SHOULD BE DESCRIBED IN TERMS OF THE WEST AS WELL AS THE EAST.	A
<u>DEPARTMENT OF TRANSPORTATION</u>			
R-DOT-A20017-00:	49 CFR PARTS 170-189, HAZARD INFORMATION SYSTEMS	EPA'S COMMENTS ON THE PROPOSED RULEMAKING REFLECTED THE AGENCY'S CONCERNS REGARDING HAZARDOUS WASTE MANAGEMENT AND AGENCY'S RESPONSIBILITY TO RESPOND TO HAZARDOUS SUBSTANCES SPILLS IN ORDER TO PREVENT OR MINIMIZE DANGER TO THE PUBLIC HEALTH OR WELFARE. THE UNION CARBIDE PROPOSAL WITH SUGGESTED ADDITIONS WAS CHOSEN BY EPA AS REPRESENTING THE MOST FAVORABLE SYSTEM OF ANY OF THOSE PRESENTED IN THE DOT PROPOSAL.	A
R-FAA-A88011-00:	14 CFR PART 36, SUBSONIC TRANSPORT CATEGORY LARGE AIRPLANES AND SUBSONIC TURBOJET POWERED AIRPLANES, PROPOSED NOISE REDUCTION STAGES AND ACOUSTICAL CHANGE REQUIREMENTS.	EPA WITHHELD SUBSTANTIVE COMMENTS ON THE PROPOSED RULEMAKING IN VIEW OF THE PROMULGATION OF EPA'S AIRCRAFT NOISE REGULATIONS TO BE PROPOSED IN THE NEAR FUTURE.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

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102 Monitor

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# 102 monitor

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Volume 6, No. 4  
May, 1976

## CEQ RELEASES OPEN SPACE STUDY

CEQ has just released Untaxing Open Space: An Evaluation of the Effectiveness of Differential Assessment of Farms and Open Space. The study examines state laws granting preferential tax treatment to undeveloped land on the principle that by reducing property taxes, the rate at which farmland was being converted to nonfarm uses could be significantly reduced. The Executive Summary is reprinted in this issue. Turn to page 3.

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The study and Executive Summary are available from the Government Printing Office. Information for ordering follows:

UNTAXING OPEN SPACE: AN EVALUATION OF THE EFFECTIVENESS OF DIFFERENTIAL ASSESSMENT OF FARMS AND OPEN SPACE. 416 pages. Stock Number 041-011-00031-9. \$5.40.

UNTAXING OPEN SPACE: AN EVALUATION OF THE EFFECTIVENESS OF DIFFERENTIAL ASSESSMENT OF FARMS AND OPEN SPACE. 20 pages. Stock Number 041-011-00032-7. \$0.45.

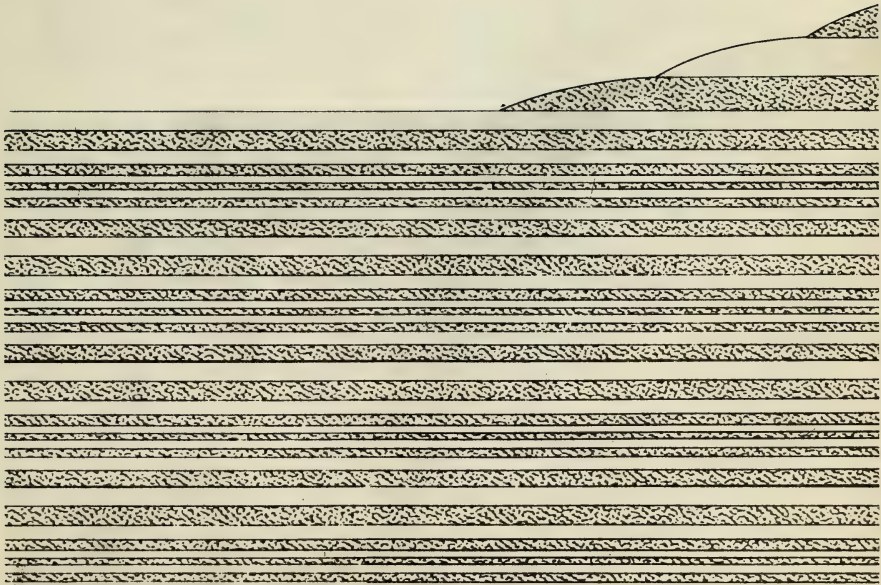
You may use the order sheet on page 126 for additional copies. Please note the minimum charge of \$1.00 for each mail order.

# ***Untaxing Open Space***

An Evaluation of the Effectiveness  
of Differential Assessment of  
Farms and Open Space

Executive Summary

Prepared for the Council on  
Environmental Quality  
April 1976



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## I. PURPOSE OF THE REPORT

Over the last twenty years, most states have passed statutes granting tax relief in one form or another to farmers and owners of certain other kinds of land such as forest land. These laws, generically referred to as differential assessment laws, have authorized assessors to assess eligible land for real property tax purposes at its current or farm use value, rather than at its fair market value, which often includes a factor reflecting its potential for development. The legislation has usually been passed under the twin banners of tax relief for farmers and preservation of open space.

The purpose of *Untaxing Open Space* is to evaluate the effectiveness of the various types of differential assessment laws in achieving the expressed goals of tax relief and open space preservation and to explore some of their secondary impacts, especially those concerning tax incidence. As an input to this evaluation, the report presents detailed analyses of the differential assessment programs in nine states and general information about the programs in the rest. It concludes with recommendations for legislative reforms which would enhance the capacity of these programs to achieve their intended goals.

## II. STUDY METHODS

Four basic methods are reflected in the report. First, all differential assessment laws were compiled, analyzed, and classified into one of the following categories: pure preferential assessment, deferred taxation with a short rollback period, deferred taxation with a long rollback period, and restrictive agreement. (These terms will be discussed below.)

Second, case studies were done for nine states selected on the basis of the age of the program, the extent of urbanizing activity within the state, and the availability of data. These were: Indiana in the pure preferential assessment category; New Jersey and Maryland as examples of deferred taxation with short rollback; Hawaii, Oregon, and Washington as examples of deferred taxation with long rollback; California as the best example of a state with a restrictive agreement program; and Connecticut and New York as examples of programs containing unusual approaches of special relevance to the investigation. These case studies appear in Part Two of this report. Members of the research team interviewed government and private officials in each of these states and gathered information from public and private sources on the operations of the programs in each state.

Third, a statistical analysis was conducted to estimate relationships between the loss rate of land in farms and variables representing supply and demand factors bearing on the conversion of land from agricultural to urban uses. Data were collected at the county level for Ohio, New Jersey, and Wisconsin and on commercial farmers in Pennsylvania.

Finally, an extensive search was made of the literature on the real property tax, rural land markets, differential assessment, and related topics. These sources are cited in the bibliography which appears at the end of Part Two.

### III. BACKGROUND

#### A. Differential Assessment Laws Seek To Provide Tax Benefits and Defer Conversion of Open Space.

State and local governments have three basic types of power at their command with which they can seek to gain control of the myriad private activities affecting land use: the power of eminent domain, the police power, and the power to tax. To these could be added a fourth, the informal power to act affirmatively, either by constructing public facilities such as sewerage systems and highways or by conferring or withholding benefits in return for concessions.

Through the power of eminent domain, the government can pay just compensation and take a person's land for public uses, such as public facilities, parks, and urban renewal. Eminent domain has affected only a minute portion of the total stock of private land, although the impact of clearance for urban renewal has been felt throughout the urban land market.

The second fundamental power, the police power, or the ability to regulate private activity to protect the health, safety, morals, and general welfare, is the basis of zoning. Through zoning, urban municipalities exert direct control over the location, pace, and nature of land development and use. Zoning, supplemented by subdivision regulation, environmental controls, and building and housing codes, came into widespread use after the Second World War during the housing boom of the fifties and in response to increasing awareness of environmental considerations in the last ten years. The power to regulate is now the principal tool used by local government to shape the product of the land development process.

Until recently, the power of taxation was conceived of primarily as a means of generating revenue rather than as a tool for achieving other, more general, social objectives. Of course, there were many instances where non-revenue objectives were important. The progressivity of the Federal income tax served to redistribute income. Oil depletion allowances were designed to encourage exploration and the development of new reserves. The exemption of real property owned by churches, schools,

and other charitable organizations from the property tax was designed to encourage private entities to carry on activities which otherwise would become the responsibility of government, or not be carried on at all.

The present study is an evaluation of one instance where the incidence of the real property tax has been manipulated with the intent of achieving non-revenue objectives. The logic is simple. All across the country, rural land values and tax rates have been rising as urbanization moves out from the city to undeveloped areas. As this occurs, land acquires an increment in value over and above its farm use value because it can be used for residential, commercial, and industrial purposes or has a potential for such development. Tax rates rise because the new residents of the rural-urban fringe demand schools, water and sewer systems, roads, police protection, and other public services which were previously unnecessary there. Caught in the double crunch of paying taxes at higher rates on land whose market value was rising, farmers and other owners of undeveloped land sought to have their land assessed for real property tax purposes at its current or farm use value rather than at its fair market value, which often included a substantial element of development value.

Since 1957, when Maryland enacted the first statute authorizing differential assessment of farmland, 42 state legislatures have responded by passing laws which granted preferential treatment to farm or other types of undeveloped land. Most of the remaining states have so-called classification laws, which allow modest preferential treatment of agricultural land, or are currently considering differential assessment legislation.

All differential assessment laws are examples of what has come to be known as "tax expenditure," pursuant to which the tax bills of some taxpayers are reduced as a result of special tax treatment.

The effect of a tax expenditure is precisely the same as if the taxpayer who receives the benefit were to pay taxes at the same rate as other, non-preferred taxpayers, and then were to receive a simultaneous grant from the government in the amount of the tax benefit. Where tax expenditures exist, they have the effect of shifting the tax burden away from the preferred class to all other taxpayers in an amount equal to the benefits conferred on the preferred class.

## **B. There Are Essentially Three Types of Differential Assessment Laws: Preferential Assessment, Deferred Taxation, and Restrictive Agreement.**

Differential assessment laws are usually categorized as falling into one of three categories: Preferential assessment, deferred taxation, and restrictive agreement.<sup>1</sup>

*Preferential assessment laws* authorize assessors simply to assess eligible land on the basis of farm use value. They result in an abatement of the taxes which would have been imposed on the difference between assessed value based on fair market value and the assessed value based on farm use value.

*Deferred taxation laws* add an additional feature, by imposing a sanction requiring owners of eligible land who convert land to non-eligible uses to pay some or all the taxes which they were excused from paying for a number of years prior to conversion.

*Restrictive agreement laws* have both preferential assessment and, in all states except Vermont, a sanction in the form of a payment of back taxes and, in addition, require the owner to sign a contract spelling out his rights and duties.

All three types of differential assessment laws reduce the current carrying costs of the land which benefits. Such a reduction would tend to increase the desirability of owning—and thus the market price—of the land. However, this increase in value is most likely to occur under preferential assessment laws. Deferred taxation laws and restrictive agreement laws, because they restrict options and increase the cost of sale or conversion, may even depress land value, depending upon the severity of the restrictive agreements.

## **C. The Characteristics of State Differential Assessment Laws Vary Greatly in Both Eligibility and Attractiveness to Landowners.**

Table 1 summarizes the provisions of state laws granting differential assessment to agricultural and open lands which had been enacted as of June 1, 1975. These data were assembled from two excellent earlier studies,<sup>2</sup> from information supplied by tax

officials in the fifty states, and from staff research. The program characteristics are explained in the notes which follow the table.

The varied approaches which states have taken to conferring the tax benefits provided by differential assessment can be analyzed along two principal dimensions. The first is the breadth of the eligibility criteria, and the second, the attractiveness of the program for eligible landowners. The more inclusive the eligibility criteria, the larger the class of owners who potentially may enroll. In a number of states with pure preferential assessment or deferred taxation with weak recapture provisions, it has been argued that the laws may even encourage land speculation and drive up prices by encouraging investment in land. As a state adds restrictions having to do with eligible uses, minimum farm income from the land, duration of ownership, planning and zoning requirements, and other factors, the amount of eligible land decreases. Even a program with broad eligibility, however, may attract only a small portion of the eligible owners, because rollback taxes decrease profitability, application procedures are cumbersome and expensive or, in the case of restrictive agreements, the owner is required to commit his land to current, open use for a period which may extend beyond the development horizon.

While it is possible to determine general information about criteria for eligibility, methods of assessment, rollback taxes, application and withdrawal procedures, contract requirements, and state subventions from the relevant statutes, the actual workings and the fiscal, economic, and land use effects of differential assessment laws are determined by administrative practices and the economic judgments of farmers, timber producers, developers, and other owners of potentially eligible land as they decide whether or not to enroll and later whether or not to develop. Many of the needed data on fiscal, economic, and land use effects are not available. Therefore, it has been necessary to draw on the knowledge and experience of informed government officials and representatives of private interests with a stake in the use and development of open land.

<sup>1</sup> See, e.g., Hady, Thomas F. and Ann Gordon Sibold, *Differential Assessment of Farm and Open Space Land* (Washington, D.C.: Economic Research Service, U.S.D.A., 1974).

<sup>2</sup> Hady, Thomas F. and Ann Gordon Sibold, *State Programs*

*for the Assessment of Farm and Open Space Land*, Economic Research Service (U.S.D.A.) (Washington, D.C.: U.S. Government Printing Office, 1974) and Gloudemans, Robert J., *Use Value Farmland Assessments: Theory, Practice, Impact* (Chicago: International Association of Assessing Officers, 1974).







**Notes to Table 1:**

**Program Characteristics**

i. *Eligible Uses*

**Agriculture:** The definition of qualifying agricultural uses varies across programs, but is generally quite broad, ranging from pasture to intensive cultivation. Associated waste and wooded land usually is also eligible, but the improvements generally are not.

**Open Space, Environmental Protection:** The definition of these lands is broad, but eligibility is usually contingent on approval by a public body. Critical natural, scenic, and historical resources are usually included in the list of eligible lands.

**Timber or Forest:** While 17 states include this as an eligible use, many also have forest taxation laws which provide greater benefits to landowners. (See the Washington and Oregon case studies, in Part Two).

Within the statutes listed here, there may be different intent in the preferential taxation of forest land from that behind the preferential taxation of "timber" land, with the latter implying benefits to harvesters and the former a reward for resource conservation. However, such distinctions are not apparent on the face of most statutes and the words seem to have been used interchangeably to refer to land with large numbers of trees growing on it. In several cases the eligibility of these lands hinges on the approval of a state official, such as the State Forester.

**Recreation:** These provisions are designed to benefit country clubs, golf courses, ski areas, hunting grounds, and other such recreational facilities.

ii. *Additional Eligibility Requirements*

**Minimum Farm Income Required:** This is typically worded in terms of a minimum required level of gross annual receipts, with an additional amount per acre in some cases. Two states require that the owner earn a minimum percent of his income from the land. In Minnesota, the owner must satisfy one or the other of these provisions, a requirement designed to make speculators ineligible while including low-income subsistence farmers. Two states which merely require that land must be used for profit are not included in this category.

**History of Eligible Use Required:** In these programs, the land must have been in the eligible use for a number of years prior to application, typically two years.

**Minimum Length of Tenure Within Family:** Programs listed here require that the land has been owned by the applicant's family for a period of years. In North Carolina and Minnesota, this is seven years, unless, in the latter, the applicant lives on the property.

**Land Must Be Planned or Zoned for the Eligible Use:** These provisions, which link preferential assessment to the land use planning process, are rarely included. When included, their strictness and effectiveness vary greatly across states. In most of these programs, a use must be allowed under the zoning ordinance to be eligible, but there is no provision that other uses could not be

allowed under the zoning category. Five states terminate eligibility when the owner applies for a zoning change or files a subdivision plan.

Connecticut and Washington have planning requirements for lands in the "open space" category but not for farmland

iii. *Sanctions on Conversion*

While most penalties are assessed on conversion of the land to a non-qualifying use, a few states assess the penalty either then or at the time of sale. Eleven programs specifically require notification of changes in use, and some provide additional penalties for failing to do so.

**Rollback Taxes Collected:** These are usually calculated as the difference between the taxes that would have been due at market value assessment and the taxes actually paid under the program, summed over the number of specified years. For administrative simplicity, several states have changed this to a multiple of the difference between market and use-value taxes in the year of conversion. In a market with rising property values, this will produce a larger rollback.

**Interest on Deferred Taxes:** The interest rates range from 5% to 10% and are usually not compounded. Michigan has compound interest for early termination.

**Penalty Based on Market Value in Year of Conversion:** This is a specified percentage of sale price or market value at conversion.

**Other Penalty:** For withdrawal before a specified number of years, some states levy an additional penalty, such as a certain percentage of the deferred taxes.

iv. *Restrictive Agreements*

**Minimum Length of Term:** While the term is negotiable in most states, four out of the five states set a minimum length of term.

v. *Scope of Program*

A program is considered statewide if local assessors or governing bodies have no choice in the acceptance of applications from lands that meet the statutory eligibility requirements. In a very few cases, the laws apply only to specified parts of the state.

In the voluntary programs applications are required initially and in some cases annually. In the automatic programs assessment regulations for all specified lands are state mandated.

vi. *State Subvention Payments*

State payments to offset the revenue loss attributable to preferential assessment are provided under only three programs. In California, these are tied either to the estimated tax loss or the acres of land in the program, whichever is the lesser amount. In New York, subventions are provided only when the state initiates an agricultural district, which has not happened to date.

(For notes on selected state programs, see the full report.)

#### IV FINDINGS

##### A. Differential Assessment Is an Effective Way To Provide Tax Savings to Eligible Owners.

Differential assessment is an effective means for conferring tax benefits on participating landowners in almost all cases. The primary beneficiaries, except in states using restrictive agreements, are owners of land in the rural-urban fringe. Here fair market values have been driven up, often to many multiples of current use value, by demand for residential, commercial, and industrial development. By either forgiving (as in preferential assessment programs) or deferring (as in deferred-taxation programs) some or all of the taxes on the development value of land, these programs can produce a reduction of over 90% in real property taxes on eligible land.

##### 1. The Tax Benefits Depend on Land Market, Property Tax, and Program Factors.

The tax benefits which owners receive as a result of differential assessment are measured by the difference between the taxes they would pay if they did not participate in the program, and those they would pay as participants. In evaluating the effectiveness of a particular type of differential assessment program with respect to the goal of providing tax benefits, it is, therefore, necessary to understand the context within which it operates. This can be best analyzed in terms of the interaction between land market and property tax factors. There are three such factors: the percentage which the development value of the land is of its fair market value, the percentage which agricultural land and improvements (when assessed at market value) are of the total assessed value tax base in the taxing jurisdiction, and the percentage which the value of improvements on the individual's land, such as barns, is of the total value of his property. The greater the development value, the smaller the amount of participating agricultural property in a taxing jurisdiction, and the lower the relative value of improvements, the greater the tax benefit to the individual. This is shown in Figure 1.

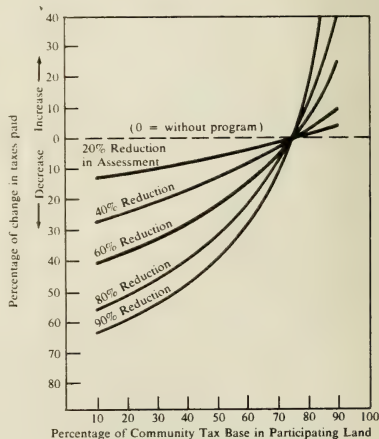
Differential assessment, however, may be of no advantage to owners where there is no development pressure or where eligible land is already receiving *de facto* differential assessment. The latter occurs extensively where development pressure is felt, but infor-

mal local practices have traditionally assessed open lands at current use value.

For a given configuration of rural land market and property tax factors, the tax benefits which a landowner received will be determined by what can be called the program factors—the characteristics of the particular differential assessment program in operation in his state. The three principal forms of differential assessment, preferential assessment, deferred taxation, and restrictive agreement, can be viewed most usefully as sets of progressively more restrictive provisions, variations of which have been used by different states. Thus, all differential assessment laws grant preferential assessment, although with varying eligibility criteria and methods of assessment. Thirty-two states have added rollback or conveyance tax provisions designed to capture some or all of the taxes deferred. Five states add a legal sanction to the economic one of deferred taxation

Figure 1

Property Taxes Paid by an Owner  
Whose Property Value Is 75%  
Eligible Land and 25% Ineligible Improvements



and condition the receipt of tax benefits on the owners signing legally enforceable long-term restrictive agreements which tie up the land for a specified period.

## **2. *Preferential Assessment Provides Tax Savings More Effectively than Deferred Taxation or Restrictive Agreements.***

The programs adopted by the states differ from one another in many ways, some as a result of the enabling legislation, some as a result of administrative practices and market conditions in the state. They can be arranged in a very rough spectrum with respect to their effectiveness for making tax benefits available and attractive to eligible owners. Pure preferential assessment programs with few eligibility conditions and methods of assessment which produce a low assessed value based on current, agricultural use value are most effective. They are easy for owners to enter and award full abatement of taxes on the development value of land. As eligibility criteria are multiplied and tightened, fewer will enroll and thereby receive tax benefits.

Deferred tax payments reduce the economic attractiveness of the program for farmers and thus deter some from enrolling their land. In existing programs, the rollback ranges anywhere from two years to the entire period during which the property received differential assessment. Interest is sometimes charged on deferred taxes, at rates varying from 5 to 10%. Obviously, the longer the rollback and the higher the interest rate, the less incentive there is for the farmer to enter his land in the program.

The restrictive agreement approach is least effective for achieving the goal of awarding tax benefits to owners of eligible land, because the prospect of being locked in, unable to develop their land, deters many owners from putting their land under contract. Only those in essentially rural areas or wholly committed to agricultural activity, who do not expect to develop their land within the period of the contract, are likely to enroll their land.

## **B. *Differential Assessment Is an Inefficient and Expensive Tool for Achieving Land Use Objectives.***

The second major objective of most differential assessment laws is to reduce the rate at which farm and other open land is converted to urban uses.

Advocates of the legislation argue, first, that a significant percentage of farmland sales for development occur primarily because of the profit squeeze felt by the farmer, especially in rural-urban fringe areas, and second, that since real property taxes are a significant and rising component of a farmer's costs, differential assessment programs which would lower or set a ceiling on these taxes would relax the squeeze and reduce the number of forced sales.

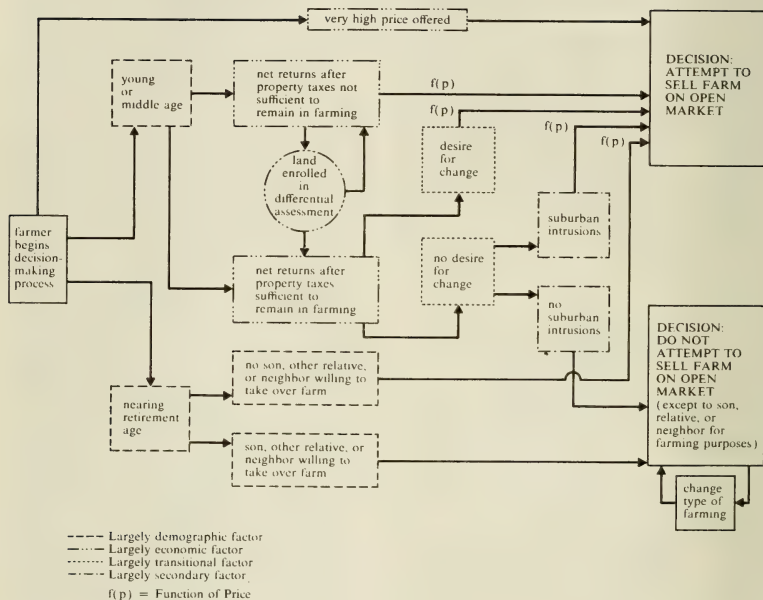
## **1. *The Burden of Property Taxes Is Only One of Many Factors Affecting the Farmer's Decision To Sell.***

The decision-making process which a farmer goes through when faced with an opportunity to sell his farm, however, is affected by many factors. On the one hand are the supply factors which are classified as being demographic, economic, secondary (those concerned with intrusions resulting from urban expansion), and transitional (those concerned with the farmer's desire to leave the area or quit farming). On the other are demand factors, such as population growth and construction of highways, sewage treatment facilities, and other elements of urban infrastructure, which are translated into the offer to purchase. The decision-making process is shown schematically in Figure 2 although the process is not, of course, sequential as implied in the chart.

As Figure 2 indicates, the real property tax is only one of many important factors influencing the farmer, and his decision will, in most instances, be determined by a combination of considerations. A review of the few available relevant studies as well as a survey of farmers undertaken for this project revealed the general consensus that demographic factors, such as retirement, death, and the presence of heirs to take over the farm, and the price offered for the land were the most significant in a majority of cases. High property taxes by themselves were cited much less frequently as reasons for sale.

To explore further the relationships between property tax levels and the conversion of rural land in the general context of aggregate supply and demand factors, regression analyses were formulated for county level data relating percent change in farm acreage to agricultural property taxes per acre, gross farm income per acre, increases in population density, and the percent of farmers over 65. Of twelve states where inquiries were made, only Ohio had data available in the form which could be used for

Figure 2  
Factors Influencing a Farmer's Decision To Sell



these purposes. Regression analyses showed that in urban areas a reduction in property taxes might reduce the rate of loss of farmland slightly over the short run, but that it would not be effective over a long run in the presence of sustained demand for conversion of land to suburban uses. In those counties where demand forces are relatively weak and where low farm income and an older farm population generate greater supply pressures for sale, differential assessment might be more effective for

reducing the losses of farmland, assuming younger men would decide to stay on the farm. Finally, in prosperous corn belt-soybean areas of Ohio, a reduction in property taxes would have little effect on the rate of change of land in farms.

## 2. Few Farmers Will Be Deterred from Selling by a Reduction in Property Taxes.

Based on these studies, we conclude that if an owner wants to keep his land in open uses, but finds this is financially difficult, the savings from differ-

ential taxation may prove critical in enabling him to attain his goal.

But if the owner is indifferent, is influenced in his decision to sell by non-economic factors, or is actively looking for an opportunity to sell to a developer, the tax savings from preferential assessment will not have much effect in deterring him from selling.

Moreover, the farm owner may be forced to sell his land to pay unusual expenses (e.g., hospitalization) or to finance his retirement. Future tax savings will then be of little importance to him. Even if he keeps the land, his heirs may sell it to pay estate taxes or because they have no interest in farming themselves.

Whenever land is sold on the open market, the type of buyer will be determined primarily by the potential of the land for development and for agricultural production (and in more specialized instances its potential for strip or other mining). Except in strongly rural areas, urban uses can almost always outbid agricultural uses, no matter how efficient and productive. Tax savings will not be enough to make a difference. In addition, the ability to continue farming in the face of expanding urbanization could also be hampered by other factors, such as encroachment of urban activity.

Therefore, preferential assessment is likely to make a difference in the rate of conversion to urban use primarily for land that is in the hands of owners who either want to maintain a country home, or those relatively young farmers who want to continue to farm, and are in a location where farming is not impeded by urban neighbors.

For these people the tax savings may be large enough to enable them to maintain their land in an eligible use. Such people in such situations constitute a small portion of all those who are likely to sell their land.

Thus the "target population" for differential assessment laws which seek to deter conversions consists of farmers whose decision to sell or refrain from selling might be influenced by a reduction in property tax burden. But according to several studies, demographic factors are predominant in 55 to 60% of all sales, and correspondingly economic and other motives could be dominant in only 40 to 45%. In 1974, title was transferred to 5.5% of all farms in

the Northeast region. Even in this highly urbanized region, only 12% of these transfers were to sellers who were considered likely to convert the land to non-open space uses in the following five years. Combining these statistics, we find that less than 10% of those selling in any one year (or less than 1% of all farmers) may be potentially deterred by differential assessment from selling their land for development. Of these, those with land in rapidly developing areas may be assisted in continuing farming. However, if there is no significant penalty associated with the land conversion when such land does become available, a farmer considering buying it will have to pay a high, development-oriented price, and will thus be unable to reap a reasonable return on his investment from farming.

Thus, while the cost of differential assessment is measured by millions of dollars of tax expenditure to all participating landowners, its effectiveness with respect to the goal of maintaining current use is measured only in terms of the small number of farmers who are contemplating sale in a given year and who may be deterred from selling by a reduction in their property taxes. Even if differential assessment has marginal effectiveness for achieving this goal, it is an expensive way to do it.

### *3. Differential Assessment Is Essentially an Estate Planning Device for Farmers and Must Be Supplemented by Stronger Development Controls.*

It is clear that all forms of differential assessment help to insulate the farmer from market pressures to sell which come to bear on him in the form of higher property taxes based on rising property values. They make it easier for him to schedule the sale of his land for a time, such as retirement, which fits into his estate planning.

One of the central issues raised by differential assessment with respect to the goal of maintaining current use is which of the following systems for timing the sale and conversion is best:

1. a system which keys the conversion of open land to the personal life cycle and estate planning considerations of individual farmers;
2. a system which relies on the push of rising property taxes and the pull of high offers to ease land into development;
3. a system which relies more heavily on governmental resource and development planning to



specify which land should be developed and when.

Numerous studies, of which *The Costs of Sprawl*<sup>1</sup> is the best known, have documented the additional economic, environmental, and energy costs which are associated with low density, leap-frogging development. Differential assessment programs which are not part of a comprehensive land development regulation system may foster such development and, therefore, be counterproductive in terms of the broader goals of urban development. The benefits which they provide for individual farmers by way of short-term postponement of some conversions could be outweighed by the disadvantages they entail in creating conditions under which owners of land that the market might otherwise force into development are able to delay conversion until their personal economic plans coincide with market factors. The pattern that results could well be more spread out than that deriving from unfettered market pressures. Such programs should either be amended or made a part of a larger system of resource management and development regulation. Such a system, for example, might entail the designation of agricultural and development districts, staging of capital facilities, compensation, and differential assessment.

### C. Differential Assessment Laws Raise Other Important Issues of Tax Equity, Ease of Administration, and Political Feasibility.

#### 1. Differential Assessment Increases the Tax Burden of Owners of Non-Participating Realty.

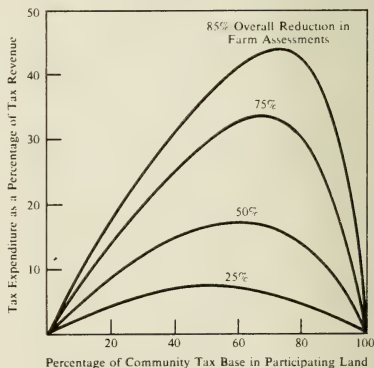
Tax shifts resulting from differential assessment raise the major issues concerning equity. Whether or not farmers are paying excessive property taxes is initially a political issue and, in any event, a factual question on which the evidence is not clear. It is evident, however, that differential assessment programs work by shifting some of the burden of the real property tax in a particular taxing jurisdiction

from farmers and other owners of eligible land to all other taxpayers.

The amount of this shift, or the tax expenditure, ranges from a very small percentage of total tax revenues where a small percent of the fair market value tax base is in eligible farmland, to a peak where about 60% of the tax base is in eligible farmland, and then declines to a small amount where virtually all the tax base is in farmland. Figure 3 shows that the magnitude of the tax expenditure also depends on the percentage of reduction in farm assessments resulting from the program. If they fall by 25%, tax expenditures will be at most about 7% of total revenues. If they fall by 50%, tax expenditures will be about 17% of total revenues.

Figure 3

Relationship Between Percentage Which Tax Expenditures Are of Tax Revenues and the Percentage of Original Community Tax Base in Participating Land



If public services are not to be reduced, these tax expenditures must be compensated for by raising the tax rate. If for example, assessment on participating land is reduced by 50% and participating land made up 50% of the tax base (when assessed at market

<sup>1</sup>Real Estate Research Corporation, *The Costs of Sprawl: Executive Summary and Detailed Cost Analysis*, a study sponsored by the Council on Environmental Quality, the Department of Housing and Urban Development, and the Environmental Protection Agency (Washington, D.C.: U.S. Government Printing Office, 1974)

value) then the tax rate would have to be raised by 33%. All taxpayers would face this increase, but for owners of participating land, it would be offset by the reduction in assessment. The full increase of 33% would be faced by non-participating landowners, typically townspeople, businesses, and industries. Figure 4 indicates how tax rates must be adjusted depending on the average reduction in assessment and the portion of the tax base (before differential assessment) in participating land.

Analyzing actual data on tax shifting indicates that of 39 Florida counties, over half (21) experienced a tax rate increase of less than 4% and all but 3 had an increase of less than 10%. A study of 151 rural New Jersey townships revealed that over

half had tax rate increases of under 20%, while another 40% had increases of 20% to 50%. Analysis of California data showed that of the 46 counties under the Williamson Act, 38 or 82% experienced revenue losses of less than 3%, six, of 3% to 9% and only two, of more than 10%.

## 2. Rollbacks and Subventions in Differential Assessment Laws Can Offset Tax Shifts.

The tax rollback or conveyance tax provisions which thirty-two states have enacted serve to mitigate the tax shifts discussed above, when farmers start selling participating land for conversion to ineligible uses.

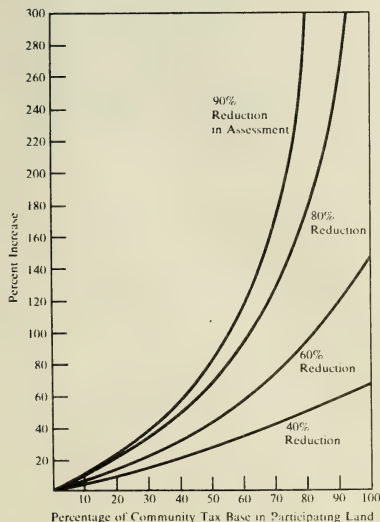
As the real estate market adjusts to the new tax ground rules established by a differential assessment program, values of differentially assessed land will tend to rise (because carrying costs are reduced), and values of other land will tend to fall because taxes attributable to it are somewhat higher. Of course, the rollover and recapture of deferred taxation and the provisions of restrictive agreements can reduce or eliminate this effect. All these effects will counteract to some extent the initial tax shift impact. In states with deferred taxation programs, deferred tax payments by farmers who convert add to revenue and thereby reduce the overall tax rate and the tax shift.

In summary, the tax shift in a small rural township could be quite significant, if land is under development pressure. In a large community with a significant non-farm tax base, it will normally be a much smaller percentage. On a statewide basis, in the four states of those studied which had sufficient data, tax shifts constituted less than 3.5% of total tax revenues. While the percentage of shifts were relatively small, the amount of tax shifts was significant. In Washington (with a relatively new program) it was \$2.7 million, in Oregon, \$24.9 million, in New Jersey, \$40 million and in California, \$60 million. As landowners enroll in the more recently enacted programs around the country, legislature after legislature will be confronted with the decision as to whether tax shifts of this magnitude can be justified either on the basis of tax relief for farmers (which they clearly achieve) or on the basis of the preservation of open land (which the evidence assembled in this report indicates they fail to secure).

Four states have adopted provisions which seek

Figure 4

Increase in Tax Rate Necessary to Compensate for Loss in Revenue Due to Differential Assessment





to lessen the tax shift in municipalities. Under California's Williamson Act, the state has made so-called "subvention" payments to participating county and city governments which, according to informed estimates, amounted to about one-third of tax expenditures, statewide. New York's law provides for state reimbursement of one-half of the tax losses resulting if the state creates an agricultural district. Michigan softens the tax expenditure burden at the local level by allowing eligible landowners to credit any property taxes in excess of 7% of their income against the state income tax. Alaska has legislative authorization for full state reimbursement of local tax losses.

3. *Preferential Assessment Is Easier To Administer than Deferred Taxation or Restrictive Agreements.*

There is a pervasive need for more and better information about the operations of differential assessment. Most states have simply failed to establish data recording, collection, and dissemination systems adequate to the job. And yet, as differential assessment programs mature, they involve a major re-allocation of tax burden, and those who are paying higher tax bills have a right to accurate information about the magnitude of the tax expenditure and the efficacy of the program for achieving legitimate public objectives.

Preferential assessment programs are the simplest to administer because assessors need only compute current use value and police their jurisdictions to see that enrolled land remains in eligible use. Deferred taxation programs usually require assessors to determine both current use value and fair market value each year so that the deferred taxes may be computed. At the time of conversion, back taxes must be determined and collected. On a per farm basis, restrictive agreement programs require most attention because of the work involved in preparing the contract, and if the program is like California's, in determining the taxes due during the run-out period. This additional work will be somewhat compensated for because a smaller percentage of landowners will enroll their land than in the other types of programs.

Costs can be reduced by state assistance covering such matters as assessment procedures, data storage and retrieval, and calculation of back taxes.

Many of the programs examined charge application fees of sufficient magnitude to cover costs of processing, so that most, if not all, of the expenses are passed on to the beneficiaries of the program. Generally, expenses at the state level are minimal.

4. *Differential Assessment Programs Are Politically Attractive; Other More Effective Programs Face Political Obstacles.*

Differential assessment shares with other forms of tax expenditure a basic political appeal: once enacted, it is invisible and is not subject to annual budgetary review, except, of course, in the few states which have some form of subvention. There is no clear pattern among the states with differential assessment laws, which would explain why some adopted one approach and others, a different one.

The growing recognition that differential assessment is ineffective for preserving open space has led legislators in a growing number of states to consider stronger devices such as public purchase of development rights or privately transferable development rights. Bills to this effect have been introduced in Connecticut (public purchase of development rights) and in New Jersey and Maryland (transferable development rights). The political climate has not yet been favorable for their passage, although a program has been designed and awaits final approval in Suffolk County, New York.

## V. RECOMMENDATIONS

*A. If differential assessment is to be a useful land use device, existing legislation should be amended (and new legislation should be written) so as to contain the following provisions:*

1. All differential assessment statutes should provide for deferred taxation in order to achieve greater equity among all taxpayers. The rollback period should be at least 10 years, and, preferably, the entire period during which tax savings were enjoyed. Interest should be charged on the deferred tax benefits at rates at least as high as those charged by commercial lending institutions.

2. States which mandate differential assessment by units of local government should provide at least partial compensation for the tax expenditures which result. The reason for this is that the benefits in preserving agriculture and open space which may result from differential assessment are enjoyed far beyond the boundaries of the local taxing jurisdiction in which the differentially assessed land is located. Therefore, the costs should be shared broadly, not borne solely by the non-eligible taxpayers of the local jurisdiction.

This can be done either by a state subvention, as in California, or through the use of a state income tax credit as in Michigan. In any case, uniform assessment procedures should be set up and enforced by the state so that each taxing jurisdiction is treated equally.

3. A statewide data system should be established and made part of the basic legislation. The information collected should allow officials to assess the tax expenditures involved in the differential assessment programs and to determine more accurately the impact of the program on rates of sale and conversion. This information would also be useful for general planning purposes.

*B. By itself, differential assessment is an inadequate tool for achieving the goal of maintaining current use. It is, however, a useful component of a broader approach which should have the following characteristics:*

1. Eligible land should be designated specifically following studies of its capability for agricul-

ture, the need for farmland and land in other open uses, and the projected demand for land for urban development, vacation houses, strip mining, etc. It is especially important that the agricultural districts designated be large enough to be functionally and economically viable and located so that they will be relatively free from intrusion of urban and suburban activity. The designation of these areas will determine large-scale land use patterns. Therefore, designation should be made by state, regional, or possibly county government, rather than by local government.

2. Strict controls should be placed on the development of designated land. If these controls exceed the limits of police power regulation, compensation should be paid to the owners, by such techniques as public purchase of development rights or the transfer of development rights. Funds for the public purchase of rights should be raised by the level of government which designates the eligible land, the major part of the funding coming from special levies on other land when it is developed. A capital gains tax covering at least a 15-year period would be one such levy.

The foregoing measures should prove sufficient to keep specified land out of development, but they will not necessarily be sufficient to keep it in agricultural use. To do that, additional policies would have to be enacted, perhaps including special incentives and subsidies. The detailing of such policies, however, lies far beyond the scope of this report.

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Literature Review and Bibliography [4111-00022, \$3.25]

Interceptor Sewers and Suburban Sprawl. Urban Systems Research & Engineering, Inc. 1974.  
Volume 1: Analysis (PB-236 477, \$7.00; microfiche, \$2.25)  
Volume 2: Case Studies (PB-236 871, \$8.75; microfiche, \$2.25)

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Volume I. 1974. (PB-238 784, \$10.25; microfiche, \$2.25)  
Volume II. 1975. (PB-239 159, \$8.50; microfiche, \$2.25)

Production, Distribution, Use and Environmental Impact Potential of Selected Pesticides. Midwest Research Institute and RvR Consultants. 1974. (PB-238 795, \$11.50; microfiche, \$2.25)

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Volume 1, PREX14.2:C15/2/vol. 1, \$2.90 (PB-239 263, \$5.40)

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Volume 2, PREX14.2:C15/2/vol. 2, \$3.70 (PB-239 264, \$6.20)

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Appendix J Some Environmental Considerations in the Petroleum Refining Industry, Radian Corporation

Appendix K Summary of the Public Hearings Held by the Council on Environmental Quality on the Environmental Impacts of Potential Oil and Gas Development of the Atlantic and Gulf of Alaska OCS, September-October 1973

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Alabama	Coosa Etowah Pickens		DRAFT Regs for US Oil Carrying Vessels & Foreign Vessels	60512	04-08-76	DOT
			DRAFT Avian Agent PA-10 Control of Blackbirds, Starlings	60541	04-13-76	DOI
			DRAFT Gulf of Mexico Chemical Waste Incineration	60561	04-16-76	EPA
			DRAFT Army Electronics Research and Development Command	60568	04-16-76	COE
			FINAL 1976 Gypsy Moth Suppression & Regulatory Program	60511	04-09-76	USDA
			FINAL Mississippi River Levees and Channel Improvements	60517	04-09-76	COE
			FINAL US Nuclear Power Export Activities	60523	04-09-76	E&DA
			FINAL Coastal Zone Management Program, Washington	60567	04-16-76	DOC
			FINAL Expansion of U.S. Uranium Enrichment Capacity	60606	04-23-76	E&DA
			FINAL Lake Seminole and Jim Woodruff Lock and Dam	60554	04-16-76	COE
Alaska	Coosa Etowah Pickens		FINAL Maintenance, Black Warrior and Tombigbee Rivers	60557	04-16-76	COE
			FINAL Bay Community Public Water System Extension	60627	04-28-76	HUD
			FINAL Interstate Spur I-759, Etowah Co. Alabama	60602	04-23-76	DOT
			DRAFT Pickens County Water Systems	60579	04-20-76	HUD
			DRAFT Kodiak Small Boat Harbor (2)	60607	04-23-76	COE
Arizona	Maricopa Yuma		FINAL Freshwater Bay Timber Sale, Tongass N.P.	60475	04-02-76	USDA
			FINAL Alaska Natural Gas Transportation Systems	60522	04-12-76	FFC*
			FINAL Greenhaven Underground Transmission Line Permit	60481	04-02-76	DOI
Arkansas	Sevier Benton Lee Phillips Washington		DRAFT Barquahala Valley Watershed	60538	04-12-76	USDA
			DRAFT Barquahala Valley Watershed	60538	04-12-76	USDA
			DRAFT Cossatot-Little Missouri Unit Plan, Ouachita N.P.	60472	04-01-76	USDA
			FINAL Springdale Water and Sewerage Improvements	60639	04-30-76	HUD
			DRAFT St. Francis Unit Plan, Ozark-St. Francis N.P.	60524	04-12-76	USDA
California	Alameda Contra Costa Los Angeles		DRAFT St. Francis Unit Plan, Ozark-St. Francis N.P.	60524	04-12-76	USDA
			FINAL Springdale Water and Sewerage Improvements	60639	04-30-76	HUD
			FINAL Low-Income Multi-Service Center, Livermore	60519	04-09-76	HUD
			FINAL San Leandro Marina	60595	04-22-76	COE
			DRAFT Dow Petrochemical Facility (Permit)	60532	04-15-76	COE
			FINAL Centrex Home Development, Neighborhood One	60632	04-29-76	HUD
			DRAFT Los Angeles County Joint Outfall System	60546	04-14-76	EPA
			FINAL Fte. 110, Simi Valley-San Fernando Val. Freeway	60479	04-02-76	DOT
			FINAL Culver City Community Development Plan	60531	04-12-76	HUD
			FINAL Low-Income Multi-Service Center, Livermore	60519	04-09-76	HUD



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California	Los Angeles	FINAL	Charles Wilson Regional Park, Torrance, Cal.	60647	04-30-76	HUD
	Merced	DRAFT	Merced, Atwater and Castle APB-Assessment	60590	04-21-76	HUD
	Rapa	DRAFT	American Canyon Sanitary Landfill (Permit)	60506	04-08-76	COE
	Orange	FINAL	Woodbridge Village, Orange County	60540	04-13-76	HUD
	San Diego	FINAL	Center City Project, National City, California	60564	04-16-76	HUD
	San Joaquin	DRAFT	West End II Redevelopment, Stockton	60500	04-06-76	HUD
		FINAL	S.E. 120, San Joaquin County	60614	04-26-76	DOT
	Santa Barbara	FINAL	Carpinteria Valley Watershed	60485	04-05-76	USDA
	Santa Clara	FINAL	San Jose Community Development (Supplement)	60581	04-20-76	HUD
	Shasta	FINAL	Buenaventura Drive, Redding	60537	04-12-76	HUD
Colorado	Garfield	DRAFT	Boy Petrochemical Facility (Permit)	60502	04-15-76	COE
	Grand	FINAL	Fairfield Vicinity Streams, California	60505	04-07-76	COE
	Jefferson	FINAL	Fairfield Vicinity Streams, California	60505	04-07-76	COE
	Larimer	FINAL	Recreation Watershed Project	60618	04-26-76	USDA
		FINAL	Sedwick-Sand Draws Watershed Project	60545	04-13-76	USDA
Connecticut	Meriden	DRAFT	S.H. 13 Through Rifle	60640	04-30-76	DOT
	Stonington	DRAFT	Granby Wastewater Treatment Facility	60495	04-05-76	EPA
	Stonington	DRAFT	Stony Creek, A Planned Development	60635	04-29-76	HUD
	Stonington	FINAL	Woodwest Planned Unit Development	60589	04-21-76	HUD
		DRAFT	U.S. Naval Submarine Base, New London (Supplement)	60597	04-23-76	USN
District of Co		DRAFT	Central Heating and Refrigeration Plant	60558	04-16-76	ESA
		FINAL	Lake Seminole and Jim Woodruff Lock and Dam	60554	04-16-76	COE
	Bay	FINAL	Federal Building and Courthouse, Panama City	60521	04-09-76	ESA
	Flagler	FINAL	ITT, Palm Coast, Permit	60641	04-30-76	COE
	Leon	FINAL	Tallahassee Municipal Airport	60594	04-21-76	DOT
Florida	Palm Beach	FINAL	Cannongate Development, Palm Beach	60612	04-26-76	HUD
		FINAL	Lake Seminole and Jim Woodruff Lock and Dam	60554	04-16-76	COE
		FINAL	Little River Development Plan, Clark Hill Lake	60605	04-23-76	COE
	Camden	DRAFT	Military Ocean Terminal, Kings Bay	60600	04-23-76	COE
	Richmond	DRAFT	Dublin Park, Augusta	60619	04-26-76	HUD
Georgia		FINAL	Lake Seminole and Jim Woodruff Lock and Dam	60554	04-16-76	COE
		FINAL	Little River Development Plan, Clark Hill Lake	60605	04-23-76	COE
		DRAFT	Military Ocean Terminal, Kings Bay	60600	04-23-76	COE
		DRAFT	Dublin Park, Augusta	60619	04-26-76	HUD
		FINAL	Wailuku-Alenalo Watershed Project	60493	04-05-76	USDA
Hawaii		FINAL	Wailuku-Alenalo Watershed Project	60493	04-05-76	USDA

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Hawaii	Oahu	DRAFT	Barbers Point Harbor	60574	04-19-76	COE
Idaho	several	DRAFT	Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76	COE
		DRAFT	Phosphate Resources Development, SE Idaho	60539	04-23-76	USDA
		FINAL	Mill Creek Planning Unit, Nezperce R.F.	60587	04-21-76	USDA
Illinois		FINAL	Milan-Big Island Flood Protection	60536	04-12-76	COE
		FINAL	Mississippi River Between Ohio and Missouri Rivers	60562	04-16-76	COE
Indiana	several	FINAL	Lost River Watershed (2)	60601	04-23-76	USDA
Iowa	Black Hawk Mills Polk Pottawattamie Taylor	FINAL	Veterinary Biologics Laboratory, Ames	60533	04-12-76	USDA
		DRAFT	Guernsey's Orange View Sewer Outfall	60543	04-13-76	HUD
		FINAL	Missouri River Levee System	60622	04-27-76	COE
		DRAFT	Iowa 415, Polk County	60621	04-26-76	DOT
		FINAL	Missouri River Levee System	60622	04-27-76	COE
		FINAL	US 6 Bypass, Council Bluffs, Iowa	60642	04-30-76	DOT
		FINAL	Iowa 2-Bedford Bypass	60526	04-12-76	DOT
Kentucky	Randerson Jefferson Lawrence McLean Webster	FINAL	Paintsville Lake (Supplement)	60631	04-28-76	COE
		FINAL	Reid Plant Addition	60553	04-15-76	USDA
		FINAL	Poplar Level Road (Ky 844), Louisville (Supplement)	60638	04-30-76	DOT
		DRAFT	Archaeological Site, Louisa-Port Gay Bridge (S)	60569	04-19-76	DOT
		FINAL	Reid Plant Addition	60553	04-15-76	USDA
		FINAL	Reid Plant Addition	60553	04-15-76	USDA
		FINAL	Loop Deepwater Port License	60565	04-16-76	DOT
Louisiana	Pointe Coupee Terrebonne Vernon	FINAL	Lake Ponchartrain Tributaries, O & M	60484	04-02-76	COE
		FINAL	Petit Anse, Tigre, and Carlin Bayous	60586	04-21-76	USDA
		FINAL	Bayou Grosse Tete Watershed Project	60593	04-21-76	COE
		FINAL	Gulf Intracoastal Waterway Projects, Louisiana	60483	04-02-76	COE
		FINAL	US 174, DeRidder - Port Polk Highway	60491	04-05-76	DOT
Maine	several	FINAL	Jonesport Harbor	60573	04-19-76	COE
		FINAL	Spruce Budworm Suppression Project, Maine	60585	04-21-76	USDA

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Maryland	Anne Arundel		DRAFT Crofton Village Subdivision	60496	04-05-76	HUD
			DRAFT Pinehurst Harbour	60504	04-07-76	HUD
			DRAFT Arundel Expressway, S.R. 608 to S.R. 100	60508	04-21-76	DOT
			DRAFT Relocated S.R. 32 (patuxent Freeway) ( Supplement)	60506	04-30-76	DOT
			FINAL Rd. Rtes. 2 & 4, Rte. 204 to New Patent R. Bridge	60529	04-12-76	DOT
			DRAFT Relocated Rd. Route 204, U.S. 1 to I-95	60645	04-30-76	DOT
			DRAFT Relocated S.R. 32 (patuxent Freeway) ( Supplement)	60646	04-30-76	DOT
			DRAFT 41H, Bethesda, Revised Master Plan	60608	04-23-76	HEW
			DRAFT Relocated Rd. Route 191 ( Supplement)	60549	04-15-76	DOT
			FINAL Wicomico River (East) O&H Dredging	60507	04-08-76	COE
Massachusetts	Norfolk		FINAL Diamond Brook Watershed Project	60499	04-05-76	USDA
Michigan	Marquette Monroe Oakland		FINAL Lake St. Clair, Channel Dredging	60556	04-16-76	COE
			DRAFT Presque Isle Generating Sta., Units 7,8,9	60584	04-20-76	COE
			DRAFT Monroe Harbor Fed. Navigation Channel (2)	60474	04-01-76	COE
			DRAFT M-275 Freeway, I-96 to M-59	60508	04-08-76	DOT
Minnesota	Pennepin Lake Washington Winona		DRAFT Bus Storage and Maintenance Facility, Bloomington	60501	04-06-76	DOT
			FINAL Minnesota Trunk Highways 36 and 13	60480	04-02-76	DOT
			FINAL Minnesota Trunk Highways 36 and 13	60480	04-02-76	DOT
			DRAFT Reserve Mining Co. Discharge Structure (Permit)	60487	04-05-76	COE
			DRAFT I-94, I-494/694 Interchange-T.H. 95	60488	04-05-76	DOT
			DRAFT S.R. 43, Winona County	60625	04-28-76	DOT
Mississippi	Alcorn Issaquena Lee Prentiss Sharkey Warren		FINAL U.S. 45, Tupelo to Corinth	60486	04-05-76	DOT
			FINAL Delta Unit Plan, Delta M.F.	60591	04-21-76	USDA
			FINAL U.S. 45, Tupelo to Corinth	60486	04-05-76	DOT
			FINAL U.S. 45, Tupelo to Corinth	60486	04-05-76	DOT
			FINAL Delta Unit Plan, Delta M.F.	60591	04-21-76	USDA
			FINAL Delta Unit Plan, Delta M.F.	60591	04-21-76	USDA
Missouri	Cedar Hickory Polk		FINAL Mississippi River Between Ohio and Missouri Rivers	60562	04-16-76	COE
			DRAFT Stockton Lake, Sac River-Flooding ( Supplement)	60532	04-12-76	COE
			FINAL Poudre de Terre Lake	60555	04-16-76	COE
			FINAL Poudre de Terre Lake	60555	04-16-76	COE

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Montana	Gallatin	DRAFT	Siox Unit Plan, Custer N.P.	60490	04-05-76	USDA
	Madison	DRAFT	U.S. Spur, Gallatin and Madison Co.	60426	04-28-76	DOT
	Naville	DRAFT	U.S. Spur, Gallatin and Madison Co.	60426	04-28-76	DOT
		FINAL	Bitterroot South Unit Land Use Plan, Bitterroot N.	60580	04-20-76	USDA
Nebraska	Auckolls	FINAL	Sedwick-Sand Draws Watershed Project	60545	04-13-76	USDA
		DRAFT	Nebraska 14, Superior	60476	04-02-76	DOT
New Hampshire	several	FINAL	Winnepesaukee River Basin, Wastewater Facilities	60498	04-05-76	EPA
New Jersey	Atlantic Ocean	DRAFT	Atlantic Generating Sta., Units 1 and 2	60478	04-02-76	NRC
		DRAFT	Atlantic Generating Sta., Units 1 and 2	60478	04-02-76	NRC
New York	Albany	FINAL	1-787 Connection (Hoosick Street Bridge)	60637	04-29-76	DOT
	Chautauqua	DRAFT	Predonia University Access Road	60489	04-05-76	DOT
	Cheung	FINAL	New Elbira Urban Renewal Project	60534	04-12-76	HUD
	Chenango	FINAL	Hill Brook Watershed Project	60515	04-08-76	USDA
	Repselaer	FINAL	1-787 Connection (Hoosick Street Bridge)	60637	04-29-76	DOT
	Forkland	FINAL	Auratschaun Brook Improvement Project (2)	60570	04-19-76	HUD
	Schoharie	DRAFT	Breakabeen Pumped Storage Project	60509	04-08-76	PCC
	Westchester	FINAL	Saw Mill River Basin Flood Control Project	60571	04-19-76	COE
		FINAL	Elmsford-Greenburgh Flood Control (2)	60582	04-20-76	COE
North Carolina	several	DRAFT	Cherokee N.P. Timber Management Plan	60473	04-01-76	USDA
	Durham	FINAL	Nantahala Unit #22, Nantahala N.P.	60634	04-29-76	USDA
	Forsyth	DRAFT	Natl. Environmental Health Research Center	60518	04-09-76	HEW
	Mecklenburg	DRAFT	East Winston Community Development, Project 1	60572	04-19-76	HUD
		DRAFT	S.R. 160 Relocation, Mecklenburg County	60628	04-28-76	DOT
	Orange	FINAL	William B. McGuire Sta., Units 1 and 2, Operation	60615	04-26-76	MRC
		DRAFT	Natl. Environmental Health Research Center	60518	04-09-76	HEW
North Dakota	Benson	DRAFT	U.S. 2, Leeds to Churches Ferry	60636	04-29-76	DOT
Ohio	Cuyahoga	DRAFT	617-Acre Sewer Construction, Cuyahoga Co.	60610	04-26-76	HUD

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COUNCIL ON ENVIRONMENTAL QUALITY

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Ohio	Stark		DRAFT S.P. 333, Relocated U.S. 36 - Relocated U.S. 62	60535	04-12-76	DOT
Oklahoma	Caddo		FINAL Anadarko Combined Cycle Unit (280 MW)	60577	04-19-76	USDA
	McClain		FINAL U.S. 62, McClain County	60477	04-02-76	DOT
	Muskogee		DRAFT OGE Generating Stations, Units 4 & 5 (Permit)	60514	04-08-76	COE
	Oklahoma		DRAFT AMACS Beddown at Tinker AFB	60596	04-22-76	USAF
			FINAL Oklahoma City Wastewater Facilities	60617	04-26-76	EPA
Oregon	Lincoln		DRAFT Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76	COE
			DRAFT SW Lincoln County Wastewater Systems	60592	04-21-76	EPA
			DRAFT Bay to Bay Sanitary District-Wastewater Systems	60616	04-26-76	EPA
Pennsylvania	Sevier		DRAFT Allegheny N.F., Off-Road Vehicles	60516	04-08-76	USDA
	Blair		DRAFT Tyrone Flood Protection Project (Supplement)	60598	04-23-76	COE
	Bucks		FINAL Meshaminy Creek Watershed	60648	04-30-76	USDA
	Luzerne		FINAL Flood Control, Wyoming Valley, Susquehanna River	60613	04-26-76	COE
	Montgomery		FINAL Meshaminy Creek Watershed	60648	04-30-76	USDA
Puerto Rico			DRAFT Salinas Solid Waste Disposal Facilities	60492	04-05-76	HUD
			FINAL Brisas de Loiza Development, Puerto Rico	60624	04-27-76	HUD
			FINAL Residencial Interamericana, Trujillo Alto	60633	04-29-76	HUD
Rhode Island			DRAFT Point Judith Harbor and Pond, Dredging	60603	04-23-76	COE
South Carolina			FINAL Charleston Harbor Deepening Project	60494	04-05-76	COE
			FINAL Atlantic Intracoastal Waterway, S.C.	60559	04-16-76	COE
			FINAL Little River Development Plan, Clark Hill Lake	60605	04-23-76	COE
	Beaufort		DRAFT Fort Royal Harbor Maintenance Dredging	60497	04-05-76	COE
South Dakota			DRAFT Sioux Unit Plan, Custer N.F.	60490	04-05-76	USDA
			DRAFT Black Hills N.F. Timber Management	60594	04-13-76	USDA
Tennessee			DRAFT Cherokee N.F. Timber Management Plan	60473	04-01-76	USDA

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Texas	Brazoria Culberson Dallas		DRAFT Seacock Deepwater Port License	60563	04-16-76	DOT
			FINAL S.H. 36, Jones Creek to East of Brazos River	60539	04-13-76	DOT
			FINAL Master Plan, Guadalupe Mountains N.P.	60528	04-12-76	DOI
			DRAFT Princeton Park Subdivision	60611	04-26-76	HUD
			FINAL F.M. 1382, Grand Prairie	60530	04-12-76	DOT
	Harris Hill Leon Limestone Parker Robertson Tarrant		DRAFT Upper White Oak Bayou Flood Prevention	60629	04-28-76	COE
			FINAL Beltway 8 North Section I	60503	04-07-76	DOT
			FINAL Aquilla Lake Project	60546	04-13-76	COE
			FINAL Master Plan, Guadalupe Mountains N.P.	60528	04-12-76	DOI
			DRAFT S.C. Robertson Dam and Limestone Lake	60623	04-27-76	COE
Utah	Box Elder Carlon Daygett San Juan		DRAFT I-20 and I-820, Parker and Tarrant Co.	60623	04-14-76	DOT
			DRAFT S.C. Robertson Dam and Limestone Lake	60623	04-27-76	COE
			DRAFT I-20 and I-820, Parker and Tarrant Co.	60547	04-14-76	DOT
			DRAFT North Slope Unit Plan, Wasatch N.P.	60510	04-08-76	USDA
			FINAL Greenhaven Underground Transmission Line Permit	60481	04-02-76	DOI
	Utah		DRAFT I-15, Through Bear River Valley	60525	04-12-76	DOT
			DRAFT Price River Water Improvement District	60482	04-02-76	DOC
			DRAFT Long Park Reservoir	60583	04-20-76	USDA
			FINAL Humea Uranium Mill	60620	04-26-76	ERC
			FINAL Monticello Land Use Plan, Manti-LaSal N.P.	60630	04-28-76	USDA
Virgin Islands			DRAFT Four Seasons Development, Unita N.P.	60550	04-15-76	USDA
			FINAL Oil Refinery and Marine Platform, St. Croix	60609	04-26-76	COE
			FINAL Palling Creek Wastewater Treatment	60520	04-09-76	EPA
			Final Cedar Run Watershed	60576	04-19-76	USDA
			DRAFT Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76	COE
	Chesterfield Fauquier		DRAFT TRADER Support Site, Bangor (Supplement)	60542	04-13-76	USX
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
			DRAFT Trapper-Sloux Unit, Gifford Pinchot N.P.	60551	04-15-76	USDA
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
Washington	Chelan King Skamania Shoshomish Stevens		DRAFT Sherwood Uranium Project	60566	04-16-76	DOI
			FINAL Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT
			FINAL Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT
			DRAFT Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76	COE
			DRAFT TRADER Support Site, Bangor (Supplement)	60542	04-13-76	USX
West Virginia	Barbour Randolph		FINAL Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT
			FINAL Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT
			DRAFT Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76	COE
			DRAFT TRADER Support Site, Bangor (Supplement)	60542	04-13-76	USX
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
			DRAFT Trapper-Sloux Unit, Gifford Pinchot N.P.	60551	04-15-76	USDA
			FINAL Cheilan Planning Unit, Snoqualmie and Wenatchee N.P.	60640	04-30-76	USDA
			DRAFT Sherwood Uranium Project	60566	04-16-76	DOI
			FINAL Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT

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COUNCIL ON ENVIRONMENTAL QUALITY

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West Virginia	Upshur	FINAL	Appalachian Corridor "H", Lorentz to Elkins	60604	04-23-76	DOT
Wisconsin	Dane	DRAFT	New Wing Addition, Madison V.A. Hospital	60575	04-19-76	VA
	Marathon	DRAFT	S.T.H. 29 (Wausau-Wittenberg Road)	60578	04-20-76	DOT
	Shawano	DRAFT	S.T.H. 29 (Wausau-Wittenberg Road)	60578	04-20-76	DOT
Wyoming		DRAFT	North Slope Unit Plan, Wasatch N.F.	60510	04-08-76	USDA
	Laramie	DRAFT	Black Hills N.P. Timber Management	60544	04-13-76	USDA
	Lincoln	DRAFT	Cheyenne Federal-aid Urban System, N. Portion	60527	04-12-76	DOT
	Natrona	FINAL	Big Piney Land Use Plan, Bridger-Teton N.F.	60513	04-08-76	USDA
	Sublette	DRAFT	Naval PET 3, Teapot Dome Field	60560	04-16-76	USM
		FINAL	Big Piney Land Use Plan, Bridger-Teton N.F.	60513	04-08-76	USDA



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AGENCY  
BUREAU

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STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
FINAL	1976 Cypess Moth Suppression & Regulatory Program Veterinary Biologics Laboratory, Ames	60511 60533	04-08-76 04-12-76
DRAFT	Cossatot-Little Missouri Unit Plan, Ouachita N.F. Cherokee N.F. Timber Management Plan Sioux Unit Plan, Custer N.F. North Slope Unit Plan, Wasatch N.F. Allegheny N.F., Off-Road Vehicles St. Francis Unit Plan, Ozark-St. Francis N.F. Black Hills N.F. Timber Management Four Seasons Development, Uinta N.F. Trapper-Sioux Unit, Gifford Pinchot N.F. Long Park Reservoir Freshwater Bay Timber Sale, Tongass N.F. Big Piney Land Use Plan, Bridger-Teton N.F. Bitterroot South Unit Land Use Plan, Bitterroot N. Spruce Budworm Suppression Project, Maine Mill Creek Planning Unit, Nezperce N.F. Delta Unit Plan, Delta N.F. Monticello Land Use Plan, Manti-LaSal N.F. Nantahala Unit #22, Nantahala N.F. Chelan Planning Unit, Snoqualmie and Wenatchee N.F.	60472 60473 60473 60490 60510 60516 60524 60544 60550 60551 60583 60475 60513 60580 60585 60587 60591 60630 60634 60640	04-01-76 04-01-76 04-05-76 04-08-76 04-08-76 04-12-76 04-13-76 04-15-76 04-15-76 04-20-76 04-02-76 04-08-76 04-20-76 04-21-76 04-21-76 04-21-76 04-28-76 04-29-76 04-30-76
FINAL	Reid Plant Addition Anadarko Combined Cycle Unit (280 MW)	60553 60577	04-15-76 04-19-76
DRAFT FINAL	Harguhalla Valley Watershed Carpinteria Valley Watershed Wailuku-Alenato Watershed Project Diamond Brook Watershed Project Mill Brook Watershed Project Sedwick-Sand Draws Watershed Project Cedar Run Watershed Bayou Grosse Tete Watershed Project Lost River Watershed (2) Newman Watershed Project MeShaminy Creek Watershed	60538 60485 60493 60499 60515 60545 60596 60593 60601 60618 60648	04-12-76 04-05-76 04-05-76 04-05-76 04-08-76 04-13-76 04-19-76 04-21-76 04-21-76 04-26-76 04-30-76
Rural Electrification Administration			
Soil Conservation Service			

DEPARTMENT OF AGRICULTURE

Animal and Plant Health Inspect. Service

Forest Service

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AGENCY  
BUREAU

DEPARTMENT OF COMMERCE  
Economic Development Administration  
Nat'l Oceanic and Atmospheric Admin.

DEPARTMENT OF DEFENSE, Air Force

DEPARTMENT OF DEFENSE, Army Corps

COUNCIL ON ENVIRONMENTAL QUALITY

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STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DRAFT	Price River Water Improvement District	60482	04-02-76
FINAL	Coastal Zone Management Program, Washington	60567	04-16-76
DRAFT	AWACS Beddown at Tinker AFB	60596	04-22-76
DRAFT	Lower Snake R. Fish and Wildlife Compensation (2)	60637	04-30-76
	Monroe Harbor Fed. Navigation Channel (2)	60474	04-01-76
	Reserve Mining Co. Discharge Structure (Permit)	60487	04-05-76
	Port Royal Harbor Maintenance Dredging	60497	04-05-76
	American Canyon Sanitary Landfill (Permit)	60506	04-08-76
	OCEP Generating Stations, Units 4 & 5 (Permit)	60514	04-08-76
	Stockton Lake, Sac River-Flooding (Supplement)	60532	04-12-76
	Dow Petrochemical Facility (Permit)	60552	04-15-76
	Army Electronics Research and Development Command	60568	04-16-76
	Barbers Point Harbor	60574	04-19-76
	Presque Isle Generating Sta., Units 7, 8, 9	60584	04-20-76
	Tyone Flood Protection Project (Supplement)	60598	04-23-76
	Military Ocean Terminal, Kings Bay	60600	04-23-76
	Point Judith Harbor and Pond, Dredging	60603	04-23-76
	Kodiak Small Boat Harbor (2)	60607	04-23-76
	S.C. Robertson Dam and Limestone Lake	60623	04-27-76
	Upper White Oak Bayou Flood Prevention	60629	04-28-76
	Gulf Intracoastal Waterway Projects, Louisiana	60683	04-02-76
	Lake Ponchartrain Tributaries, O & N	60684	04-02-76
	Charleston Harbor Deepening Project	60694	04-07-76
	Fairfield Vicinity Streams, California	60505	04-07-76
	Micosmo River (East) OCM Dredging	60507	04-08-76
	Mississippi River Levees and Channel Improvements	60517	04-09-76
	Milan-Big Island Flood Protection	60536	04-12-76
	Aquilla Lake Project	60546	04-13-76
	Lake Seminole and Jim Woodruff Lock and Dam	60554	04-16-76
	Pomme de Terre Lake	60555	04-16-76
	Lake St. Clair, Channel Dredging	60556	04-16-76
	Maintenance, Black Warrior and Tombigbee Rivers	60557	04-16-76
	Atlantic Intracoastal Waterway, S.C.	60559	04-16-76
	Mississippi River Between Ohio and Missouri Rivers	60562	04-16-76
	Saw Mill River Basin Flood Control Project	60571	04-19-76
	Jonesport Harbor	60573	04-19-76

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AGENCY BUREAU	DEPARTMENT OF DEFENSE, ARMY CORPS	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
FROM 04-01-76 TO 04-30-76		FINAL	Elmsford-Greenburg Flood Control (2)	60582	04-20-76
			Petit Anse, Tigre, and Carlin Bayous	60586	04-21-76
			San Leandro Marina	60595	04-22-76
			Little River Development Plan, Clark Hill Lake	60605	04-23-76
			Oil Refinery and Marine Platform, St. Croix	60609	04-26-76
			Flood Control, Wyoming Valley, Susquehanna River	60613	04-26-76
			Missouri River Levee System	60622	04-27-76
			Paintsville Lake (Supplement)	60631	04-28-76
			ITT, Palm Coast, Permit	60641	04-30-76
		DRAFT	TRIDENT Support Site, Bangor (Supplement)	60542	04-13-76
			Naval Pgt 3, Teapot Dome Field	60560	04-16-76
			U.S. Naval Submarine Base, New London (Supplement)	60597	04-23-76
		DRAFT	Nat'l Environmental Health Research Center	60518	04-09-76
			NIH, Bethesda, Revised Master Plan	60608	04-23-76
		DRAFT	Crofton Village Subdivision	60496	04-05-76
			Pinehurst Harbour	60504	04-07-76
			Merced, Atwater and Castle AFB-Assessment	60590	04-21-76
			Princeton Park Subdivision	60611	04-26-76
			Stony Creek, A Planned Development	60635	04-29-76
		FINAL	New Elmhurst Urban Renewal Project	60534	04-12-76
			Woodbridge Village, Orange County	60540	04-13-76
			Woodwest Planned Unit Development	60569	04-21-76
			Cannongate Development, Palm Beach	60612	04-26-76
			Brisas de Loiza Development, Puerto Rico	60624	04-27-76
			Centrex Home Development, Neighborhood One	60632	04-29-76
			Residencial Interamericana, Trujillo Alto	60633	04-29-76
		DRAFT	Salinas Solid Waste Disposal Facilities	60492	04-05-76
			West End II Redevelopment, Stockton	60500	04-06-76
			Guernsey's Orange View Sewer Outfall	60543	04-13-76
			Pickens County Water Systems	60579	04-20-76
			617-Acre Sewer Construction, Cuyahoga Co.	60610	04-26-76
			Dublin Park, Augusta	60619	04-26-76

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DEPARTMENT OF HUD	Section 104 (b)						
DEPARTMENT OF INTERIOR	Bureau of Indian Affairs						
Bureau of Sports Fisheries and Wildlife							
Geological Survey							
National Park Service							
DEPARTMENT OF TRANSPORTATION	Federal Aviation Administration						
Federal Highway Administration							
FINAL	Tallahassee Municipal Airport					60594	04-21-76
DRAFT	Nebraska 14, Superior					60476	04-02-76
	1-94, I-494/694 Interchange-T.H. 95					60488	04-05-76
	Predonia University Access Road					60489	04-05-76
	M-275 Freeway, I-96 to M-59					60508	04-08-76
	M-175, Through Bear River Valley					60525	04-12-76
	Cheyenne Federal-aid Urban System, N. Portion					60527	04-12-76
	S.R. 333, Relocated U.S. 30 - Relocated U.S. 62					60535	04-12-76
	1-20 and I-420, Parker and Tarrant Co.					60547	04-14-76
	Relocated Md. Route 193 (Supplement)					60549	04-15-76
	Archaeological Site, Louisiana-Fort Gay					60569	04-19-76
	S.T.H. 29 (Wausau-Wittenberg Road)					60578	04-20-76
	Arundel Expressway, S.R. 648 to S.R. 100					60588	04-21-76
	Iowa 415, Polk County					60621	04-26-76
	S.R. 43, Winona County					60625	04-28-76
DRAFT	Sherwood Uranium Project					60566	04-16-76
DRAFT	Avian Agent PA-14 Control of Blackbirds, Starlings					60541	04-13-76
DRAFT	Phosphate Resources Development, SE Idaho					60599	04-23-76
FINAL	Greenhaven Underground Transmission Line Permit					60481	04-02-76
	Master Plan, Guadalupe Mountains N.P.					60528	04-12-76
FINAL	Low-Income Multi-Service Center, Livermore					60519	04-09-76
	Culver City Community Development Plan					60531	04-12-76
	Buenaventura Drive, Redding					60537	04-12-76
	Center City Project, National City, California					60564	04-16-76
	Martashaun Brook Improvement Project(2)					60570	04-19-76
	East Winston Community Development, Project I					60572	04-19-76
	San Jose Community Development (Supplement)					60581	04-20-76
	Ray Community Public Water System Extension					60627	04-28-76
	Springdale Water and Sewerage Improvements					60639	04-30-76
	Charles Wilson Regional Park, Torrance, Cal.					60647	04-30-76

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DEPARTMENT OF TRANSPORTATION Federal Highway Administration	DRAFT	U.S. Spur, Gallatin and Madison Co. S.R. 160 Relocation, Mecklenburg County U.S. 2, Leeds to Churches Ferry S.R. 13 through Kaile Relocated Md. Route 24, U.S. 1 to I-95 Relocated S.R. 32 (Patuxent Freeway) ( Supplement)	60626 60628 60636 60644 60645 60646 60646 60477 60479 60479	04-28-76 04-28-76 04-29-76 04-30-76 04-30-76 04-30-76 04-30-76 04-02-76 04-02-76 04-02-76
	FINAL	U.S. 62, McClain County Rte. 118, Simi Valley-San Fernando Val. Freeway Minnesota Trunk Highways 36 and 13 U.S. 45, Tupelo to Corinth US 171, Belvidere - Fort Polk Highway Beltway, 8 North Section 1 Iowa 2-Bedford bypass Mo. Rtes. 2 & 4, Rte. 264 to New Patuxent R. Bridge F.R. 1362, Grand Prairie to East of Brazos River S.R. 36, Jones Creek to East of Brazos River Interstate Spur I-759, Etowah Co. Alabama Appalachian Corridor #14, Lorentz to Elkins S.R. 120, San Joaquin County I-787 Connection (Hoosick Street Bridge) Poplar Level Road (Ky 864), Louisville (Supplement US 6 Bypass, Council Bluffs, Iowa	60486 60491 60503 60526 60529 60530 60539 60602 60604 60618 60637 60638 60642	04-05-76 04-07-76 04-07-76 04-12-76 04-12-76 04-13-76 04-13-76 04-23-76 04-23-76 04-26-76 04-29-76 04-30-76 04-30-76
	DRAFT	Reqs for US Oil Carrying Vessels & Foreign Vessels Seadock Deepwater Port License Loop Deepwater Port License	60512 60563 60565	04-08-76 04-16-76 04-16-76
	DRAFT	Bus Storage and Maintenance Facility, Bloomington	60501	04-06-76
	FINAL	US Nuclear Power Export Activities Expansion of U.S. Uranium Enrichment Capacity	60523 60606	04-09-76 04-23-76
	DRAFT	Granby Wastewater Treatment Facility Los Angeles County Joint Outfall System Gulf of Mexico Chemical Waste Incineration SW Lincoln County Wastewater Systems Bay to Bay Sanitary District-Wastewater Systems Winnepesaukee River Basin, Wastewater Facilities	60495 60548 60561 60592 60616 60496	04-05-76 04-14-76 04-16-76 04-21-76 04-26-76 04-05-76
	FINAL			
ENERGY RESEARCH AND DEVELOPMENT ADMIN. ENVIRONMENTAL PROTECTION AGENCY				

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FINAL	Falling Creek Wastewater Treatment Oklahoma City Wastewater Facilities	60520 60617	04-09-76 04-26-76
DRAFT FINAL	Breakaleen Pumped Storage Project Alaska Natural Gas Transportation Systems	60509 60522	04-08-76 04-12-76
DRAFT FINAL	Central Heating and Refrigeration Plant Federal Building and Courthouse, Panama City	60558 60521	04-16-76 04-09-76
DRAFT FINAL	Atlantic Generating Sta., Units 1 and 2 William B. McGuire Sta., Units 1 and 2, Operation Humea Uranium Mill	60478 60615 60620	04-02-76 04-26-76 04-26-76
DRAFT	New Wing Addition, Madison V.A. Hospital	60575	04-19-76

FEDERAL POWER COMMISSION

GENERAL SERVICES ADMINISTRATION

NUCLEAR REGULATORY COMMISSION

VETERANS ADMINISTRATION

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental  
Quality Activities  
Office of the Secretary  
U.S. Department of Agriculture  
Room 359-A,  
Washington, D.C. 20250  
(202) 447-3965

Animal and Plant Health Inspec. Service

Final

Date

1976 Gypsy Moth Suppression & Regulatory Program

04/08

Proposed is the continuance of the Forest Service and Animal and Plant Health Inspection Service program, in cooperation with responsible state agencies, for the suppression and/or regulation of the gypsy moth, *Porthetria dispar*, through 1976. Carbaryl or trichlorfon will be used on about 100,000 acres.

COMMENTS MADE BY: USDA DOI DOC  
state agencies

(ELR ORDER # 60511)

Veterinary Biologics Laboratory, Ames

04/12

Iowa

The statement concerns the construction of the Veterinary Biologics Laboratory on a new site to replace and upgrade the present facilities in Ames, Iowa. Adverse impacts include air and noise pollution and odor due to solid waste disposal, land use change, and the presence of micro-organisms causing diseases in animals.

COMMENTS MADE BY: EPA DOI DOT  
state and local agencies

(ELR ORDER # 60533)

Forest Service

Draft

Date

Cossatot-Little Missouri Unit Plan, Ouachita N.F.

04/01

Arkansas

County: several

The proposed action is to manage, administer, and utilize the forest resources of the Cossatot-Little Missouri Planning Unit, Ouachita National Forest. This 113,507 acre unit is located in southeastern Polk, Southwestern Montgomery, Northern Howard, and Pike Counties. Major actions are regenerating commercial timber stands on approximately 12,300 acres, thinning timber on approximately 16,000 acres, improving wildlife habitat, providing minimum needs for expected recreation



users, and construction of 155 miles of road. Environmental effects on soils, water quality, vegetation, and wildlife and forest aesthetics will result.  
(ELK ORDER # 60472)

St. Francis Unit Plan, Ozark-St. Francis N.F.

04/12

Arkansas

County: Lee

Phillips

The proposed action is to manage the 10,946 acre St. Francis Unit, St. Francis National Forest, in accordance with the 10 year management direction continued in the Unit Plan. It is proposed that this Unit be managed for a wide range of multiple-use benefits, including water, wildlife, recreation, range, minerals, and timber. Adverse environmental effects will include soil movement, temporary increases in stream turbidity, and changes in the characteristic landscape. There will be a reduced volume of wood products harvested from the unit.  
(ELK ORDER # 60524)

Sioux Unit Plan, Custer N.F.

04/05

Montana

South Dakota

Proposed is the implementation of a Multiple Use Plan for the Sioux Planning Unit, Custer National Forest in Harding County, South Dakota and Carter County, Montana. The gross area of the Planning Unit totals 175,312 acres including 162,689 acres of National Forest land. Three feasible management alternatives are being considered, each stressing different facets of land management. Adverse effects include degradation of wildlife habitat and an increase in chemical water pollutants.  
(ELK ORDER # 60490)

Allegheny N.F., Off-Road Vehicles

04/08

Pennsylvania

County: several

Proposed is the management of off-road vehicle (ORV) use in Allegheny National Forest, Pennsylvania, in a manner that will protect Forest resources, promote safety of its users and minimize conflicts among the use of those lands. To accomplish this objective, cross-country motorized vehicle use will be confined to designated ORV trails within certain portions of the Forest and such use will be exclusively by motorcycles (trailbikes) and registered snowmobiles. Environmental effects are considered to be generally favorable.  
(ELK ORDER # 60516)

Cherokee N.F. Timber Management Plan

04/01

Tennessee

North Carolina

Proposed is a 10-year timber management program for the Cherokee National Forest. The plan proposes even-aged forest management for that part of the Forest which is suitable for sustained yield timber production and not reserved for some other use. The proposed annual potential yield to sawtimber and pulpwood is 42.4 MMBF and 132.5 M Cords from approximately 6,200 acres of regeneration and 11,950 acres of intermediate cuttings. Adverse effects include temporary increases in turbidity and stream runoff, and temporary shifts in wildlife population. (ELR ORDER # 60473)

North Slope Unit Plan, Wasatch N.F.

04/08

Utah Wyoming

Proposed is a land use plan for the North Slope Planning Unit, Wasatch National Forest. The Unit contains approximately 336,000 acres of National Forest and 90,500 acres of other lands, and is located near the northeast corner of Utah in Summit County and the extreme southwest edge of Wyoming in Uinta County. The Unit includes a portion of the High Uintas Wilderness proposal sent to Congress for consideration in 1967. Approximately one-third of the National Forest lands within the Planning Unit have been allocated for proposed Wilderness or Wilderness study.

(ELR ORDER # 60510)

Four Seasons Development, Uinta N.F.

04/15

Utah

County: Utah

The statement concerns a proposal for the Uinta National Forest by Four Seasons, Inc. to construct and operate a major resort on approximately 7,500 acres directly east of Provo, Utah. This resort would be developed for intensified year-round recreational use, with emphasis on skiing. The proposed area for Four Seasons is in mountain terrain on the west slope of the Wasatch Range. Adverse effects include a slight increase in ambient air pollution and a temporary increase in soil erosion. The project may cause a significant and permanent change in the character of the nearby Utah County communities due to increased numbers of people visiting the community.

(ELR ORDER # 60550)

Long Park Reservoir

04/20

Utah

County: Daggett

The proposed project provides for constructing an earth filled dam approximately 110 feet high and 790 feet long, located at Long Park in Sections 13, 14, and 15 on National Forest lands within Daggett County, Utah. The reservoir capacity will be about 13,700 acre feet with a surface

area of 400 acres. Adverse effects include the inundation of about 400 acres of timber and forage producing land, and considerable soil disturbance.

(ELR ORDER # 60583)

Trapper-Siouxon Unit, Gifford Pinchot N.F.

04/15

Washington

County:

Skamania

Proposed is the implementation of a comprehensive management plan for the 58,600-acre Trapper-Siouxon Planning Unit, Gifford Pinchot National Forest. The proposed management plan would provide for every resource use except wilderness. Adverse effects include the physical and biological impacts that would be caused by additional people on the area. Logging and roads will have the potential to cause soil compaction and disturbance, some water quality degradation, and interference with natural biological systems.

(ELR ORDER # 60551)

Black Hills N.F. Timber Management

04/13

Wyoming

South Dakota

This statement proposes the revision of the FY 1963-1973 Timber Management Plan (extended to June 1977) for the Black Hills National Forest in Western South Dakota and Northeastern Wyoming. The revision is for the ten years from 1977-1986. The proposed action would apply silvicultural treatment to 39,000 acres and construct and/or improve 20 miles of road and travelways annually. In addition, 161 miles of travelways will be closed and obliterated annually, resulting in an overall reduction of 21 miles of travelways. Environmental impacts of the proposed plan are the cutting of trees and the construction and/or improvement of roads.

(ELR ORDER # 60544)

Final

Date

Freshwater Bay Timber Sale, Tongass N.F.

04/02

Alaska

The statement deals with the proposal to salvage approximately 25 million board feet of blowdown timber from the 1966 Thanksgiving Day storm within the Freshwater Bay Area on Chicago Island, Tongass National Forest. Approximately 797 acres of blowdown and some standing timber would be clearcut in 20 units, utilizing a helicopter yarding system. No roads would be constructed. Lumping, storing, and transporting logs by salt water would result in impacts on benthic marine life and habitat in depths greater than 50 feet, and temporary adverse effects from helicopter operations will result. The initiation of timber management would remove 797 acres from an undeveloped category.

COMMENTS MADE BY: DOC HUD DOI EPA  
state agencies, individuals  
(ELR ORDER # 60475)

Mill Creek Planning Unit, Nezperce N.F.

04/21

Idaho

County: Idaho

The statement involves the implementation of a land use plan for the Mill Creek Planning Unit, Nezperce National Forest, Idaho. The 38,985 acre planning unit is divided into twenty management units for the purpose of resource allocation and direction. Activities involved in the plan tend to modify natural conditions by altering present landscapes, disturbing wildlife, and altering wildlife habitat, reducing solitude, increasing soil movement, and affecting water quality and flow.

COMMENTS MADE BY: DOI EPA  
state and local agencies  
concerned groups  
(ELR ORDER # 60587)

Spruce Budworm Suppression Project, Maine

04/21

Maine

County: several

The proposed project involves 3.5 million acres of private and state woodlands which are seriously infested with the spruce budworm. The Maine Bureau of Forestry proposes the aerial spraying of areas of Aroostook, Piscataquis, Penobscot, Somerset, and Washington Counties, Maine, with insecticide to protect forest resources from the budworm at an estimated \$3.00 per acre. Chemical and biological insecticides, when applied at the registered dosage rates, will have little detrimental effect on non-target organisms because of their rapid breakdown and short-term persistence.

COMMENTS MADE BY: DOI DOC  
state and local agencies  
interested groups  
(ELR ORDER # 60585)

Delta Unit Plan, Delta N.F.

04/21

Mississippi

County: Sharkey Issaquena Warren

The proposed action is the implementation of a management plan for the Delta National Forest. The management direction emphasized wildlife management and timber production. Adverse impacts include compaction, rutting soil movement; reduction of terrestrial wildlife habitat caused by greentree reservoirs and structured sloughs; loss of land for timber production; and visual changes from timber harvesting and construction activities.

COMMENTS MADE BY: USDA,HEW COE DOT DOI EPA ERDA

state and local agencies  
concerned groups and individuals  
(FLK GIBLF # 60591)

Bitterroot South Unit Land Use Plan, Bitterroot N.F. 04/20

Montana

County: Ravalli

The statement concerns the implementation of a revised land use plan for the 71,830 acre Bitterroot South Planning Unit, Bitterroot National Forest. Also included in the unit are 700 acres of Nez Perce National Forest. The plan provides for the removal of 2,480 acres of currently roadless area to be managed under various intensities of roading. Timber harvests will continue at the present rate, 19,000 acres will be established as the Lost Horse Scenic Area, and 7,750 acres in the North Fork of Lost Horse and Ten Mile drainages are proposed as a "New Study Area" to determine its suitability for wilderness.

COMMENTS MADE BY: DOI USDA EPA  
state and local agencies  
and concerned groups

(FLK GIBLF # 60580)

Nantahala Unit #22, Nantahala N.F.

04/29

North Carolina

County: several

The statement concerns the proposed 10-year management of the 71,164 acre Nantahala Unit located in Macon, Clay, Swain, and Graham Counties. Management decisions will affect major forest resources: wildlife, water quality, soils, vegetative cover, aesthetics, roads, trails, and recreation. Adverse environmental impacts can result from movement of soil into streams from logging operations, construction and reconstruction of roads, trails, and recreation areas, and operation of motor vehicles. Scenic values may be adversely affected by construction activities, timber harvesting, and littering.

COMMENTS MADE BY: COE DOI TVA EPA  
state agencies and others

(FLK ORDER # 60634)

Monticello Land Use Plan, Manti-LaSal N.F.

04/28

Utah

County: San Juan

The statement concerns a land use plan for the 368,000 acre Monticello Unit of Manti-LaSal National Forest. The plan allocates sections of the unit to activities such as timber harvest, revegetation treatments, mining, road construction, livestock grazing and recreation use. The plan also provides for the protection and preservation of natural, scenic, archeologic, and wildlife values within the planning unit.

COMMENTS MADE BY: ANP USDA EPA HEW HUD DOI DOT ERDA  
interested groups and individuals  
(ELK ORDER # 60630)

Chelan Planning Unit, Snoqualmie and Wenatchee N.F. 04/30

Washington

County: King Snohomish Chelan

The statement concerns a proposed allocation to remove the moratorium on commodity production placed on portions of Chelan Planning Unit by the Roadless Area Review and Evaluation in 1971-1972. New Study Areas will remain under the management activity moratorium until intensive wilderness studies can be conducted.

COMMENTS MADE BY: ANP FPC USDA COE DOI EPA  
state and local agencies  
organizations and individuals

(ELK ORDER # 60640)

Big Piney Land Use Plan, Bridger-Teton N.F. 04/08

Wyoming

County: Sullette Lincoln

The proposed plan for Big Piney Planning Unit, Bridger-Teton National Forest provides for the allocation of lands for various resource uses and activities and emphasizes intensified timber and livestock forage production and retention of a 72,000 acre wilderness study area. Adverse impacts include degradation of air quality (due to wood smoke and dust from wildfires and prescribed burning), intermittent loud noise during transport of timber, and temporary aesthetic impact during road development.

COMMENTS MADE BY: USDA EPA DOI ANP  
state and local agencies

(ELK ORDER # 60513)

#### Rural Electrification Administration

Final Date

Reed Plant Addition 04/15

Kentucky

County: Henderson Webster McLean

The Big Rivers Electric Corporation intends to apply for financial assistance from REA to provide for additional coal-fired steam generating capacity at the existing Reid generating station. In addition, the project will include 50 miles of 161 kv transmission line. Some oxides of sulfur and nitrogen along with particulate matter will be released to the atmosphere from the coal-burning plant, and impact is expected on the Green River. The transmission lines will result in some land use changes, visual impact, and some minor erosion.

COMMENTS MADE BY: EPA USDA DOT DOI  
(ELK ORDER # 60553)



Anadarko Combined Cycle Unit (280 MW)

04/19

Oklahoma

County: Caddo

The action relates to the use of a guaranteed loan of 72 million dollars to finance the addition of a 280 megawatt combined cycle unit at the Anadarko Generating Station and increased gas pipeline capacity to supply the unit with natural gas. Operation of the unit will result in the emission of nitrogen and sulfur oxides and a small quantity of particulates. The new unit will cause some social and economic impact on Caddo County during construction and operation and could be a factor in the economic development of the service area. Water discharges will be made to the Washita River.

COMMENTS MADE BY: DOI EPA USDA DOT FEA  
(ELK ORDER # 60577)

Soil Conservation Service

Draft

Date

Barquahaha Valley Watershed

04/12

Arizona

County: Maricopa Yuma

Proposed is a project for watershed protection and flood prevention, including both conservation land treatment and structural measures, in Maricopa and Yuma Counties, Arizona. Conservation land treatment is proposed for 13,000 acres of irrigated cropland and about 260,000 acres of rangeland. The proposed structural program includes two floodwater retarding structures, 1.58 miles of channel work, 4.64 miles of new diversion, and 9.45 miles of levee. About 10,472 acres of land will be required for land easements and rights-of-way.  
(ELK ORDER # 60536)

Final

Date

Carpinteria Valley Watershed

04/05

California

County: Santa Barbara

The statement concerns a project for watershed protection and flood prevention in the Carpinteria Valley. Construction is already partially completed. The project includes a debris dam and about 0.3 miles of concrete lined channel to connect with existing Santa Monica Creek channel, and concrete channels on Franklin Creek. The construction will require the displacement of 9 families.

COMMENTS MADE BY: USA HEW DOI DOT EPA AHP

state and local agencies

(ELK ORDER # 60485)



Newman Watershed Project

04/26

California

County: Stanislaus

The project entails the application of corrective treatment and structural measures to solve the high groundwater problem. Adverse environmental effects are the contribution of about 8,000 tons of dissolved salts per year to the San Joaquin River; increased traffic, waste products, and demands on energy reserves due to more intensive agriculture; decreased quality of wildlife habitat; temporary removal of 127 acres from production, and temporary construction disruption.

COMMENTS MADE BY: USA HEW DOI DOT EPA AHP  
state agencies

(ELF ORDER # 6061b)

Wailuku-Aleala Watershed Project

04/05

Hawaii

County: Hawaii

The statement concerns a project for watershed protection and flood prevention in Hawaii County. The plan includes 2.1 miles of floodwater diversions, .66 mile of channel work, a .14 mile masonry wall, and land treatment. The project would eliminate 12.2 acres of agricultural and forestry production.

COMMENTS MADE BY: USAF COE USA DOC EPA HEW AHP DOI DOT  
state agencies

(ELF ORDER # 60493)

Lost River Watershed (2)

04/23

Indiana

County: several

Proposed is a project for watershed protection, flood prevention, municipal and industrial water supply, and recreation in Dubois, Lawrence, Martin, Orange, and Washington Counties. The project will eliminate agricultural use of 966 acres for dams, spillways, permanent pools, and recreation facilities, but will allow 384 acres of pasture and 175 acres of woodland to be converted to cropland through reduction of flood damages. Approximately 16.5 miles of perennial and intermittent feeder streams will be inundated.

COMMENTS MADE BY: ORBC COE HEW DOI DOT EPA AHP  
state and regional agencies  
and conservation groups

(ELF ORDER # 60607)

Bayou Grosse Tete Watershed Project

04/21

Louisiana

County: Pointe Coupee

The proposed project is for watershed protection, flood prevention, and drainage in Pointe Coupee Parish, Louisiana.

Approximately 115 miles of channel work with appurtenant structures that include one grade stabilization structure and structures for water control (pipe drops) will be installed. The clearing of 360 acres of forest land and existing channel rights-of-way reduce forest game habitat.

COMMENTS MADE BY: HLW DOI DOI AHP EPA DOC  
state and local agencies

(ELK ORDER # 60553)

Diamond Brook Watershed Project

04/05

Massachusetts

County: Norfolk

Proposed is a project for watershed protection, flood prevention, and improvement of fish and wildlife habitat consisting of conservation land treatment, a multiple-purpose reservoir structure, and about 1,160 feet of channel work on a perennially flowing and previously modified stream. About 56 acres of land will be required to install the dam and channel work. The project will result in decreased wildlife habitat and increased structural measures.

COMMENTS MADE BY: USA HLW DOI DOT EPA  
state agencies

(ELK ORDER # 60499)

Sedwick-Band Draws Watershed Project

04/13

Nebraska Colorado

The objective of the project is to reduce floodwater, erosion, and sediment damages to agricultural lands, crops, irrigation systems, wildlife habitat, roads, railroad, and farmsteads in Sedgwick County, Colorado and Cheyenne and Deuel Counties, Nebraska. Adverse impacts include the loss of 361 acres to structural measures, the subjection of 272 acres behind the structures to sedimentation, and construction disruption.

COMMENTS MADE BY: USA HLW DOI DOT EPA AHP  
state agencies

(ELK ORDER # 60545)

Mill Brook Watershed Project

04/08

New York

County: Chenango

The statement refers to watershed protection, flood prevention, and fish and wildlife development in Chenango County. The project will consist of conservation land treatment measures on 923 acres, one floodwater retarding structure, one multiple-purpose structure, one public fish and wildlife development, and approximately 0.25 mile of channel work. Adverse impacts include: elimination of 51 acres of cropland, 23 acres of pastureland, and 55 acres of forest land; increased noise and dust pollution; increased short-

term sedimentation downstream; and elimination of 800 feet of natural stream channel.

COMMENTS MADE BY: HEW DOI DOT EPA ABP  
state and local agencies  
(ELR ORDER # 60515)

Neshaminy Creek Watershed

04/30

Pennsylvania

County: Bucks Montgomery

The proposed project is designed for watershed protection, flood prevention, water supply and recreation in Bucks and Montgomery Counties, Pennsylvania. Several project actions have been installed; those remaining include 5 floodwater retarding structures and a continuing program of land treatment. Adverse effects include the commitment of 425 acres and the periodic inundation of 813 acres. Three farms, 3 businesses, and 13 homes will be relocated.

COMMENTS MADE BY: EPA DOI DOT DRBC  
state and local agencies  
concerned groups and individuals  
(ELR ORDER # 60648)

Cedar Run Watershed

04/19

Virginia

County: Fauquier

The Cedar Run Watershed Project entails watershed protection, flood prevention, and municipal and industrial water storage in Fauquier County, Virginia. Adverse effects will be the loss of 486 acres of terrestrial wildlife habitat; the inundation of 7.7 miles of perennial stream; the inundation or restriction of 1421 acres presently in cropland, pastureland, and forest uses (672 of these acres will be flooded only occasionally); the disruption of wildlife habitat patterns during flooding, the relocation of one family; the exposure of up to 93 acres of mudflats during severe droughts; increased traffic, noise, fire hazard, and litter; and temporary construction disruption.

COMMENTS MADE BY: USA DOI DOT EPA ABP  
state and local agencies  
(ELR ORDER # 60576)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney K. Galler  
Deputy Assistant Secretary for  
Environmental Affairs  
Department of Commerce  
Washington, D.C. 20230  
(202) 967-4335

Economic Development Administration

Draft

Date

Price River Water Improvement District

04/02

Utah

County: Carbon

The proposal is to construct a 4 million gallons per day water treatment plant and a twenty-mile transmission system to be located within the Price River Water Improvement District. The primary construction impacts of the proposal include temporary disturbance of urban and rural sites within the pipeline corridor and loss of Price River riparian vegetation and associated wildlife, subsequently impacting Price River water quality and riverine biota. Secondary impacts include the growth-inducing effects of the proposal, allowing for further residential, commercial, and industrial development.

(ELR ORDER # 60482)

Nat'l Oceanic and Atmospheric Admin.

Final

Date

Coastal Zone Management Program, Washington

04/16

The statement concerns the Coastal Zone Management Program application of the State of Washington. Approval and implementation of the program will restrict or prohibit land and water uses in certain parts of the Washington coast, while promoting and encouraging development and use activities in other parts. This may affect property values, property tax revenues, and resource extraction and exploration.

COMMENTS MADE BY: USDA COE USN DOI DOT EPA HUD NRC ERDA  
FPC NASA state and local agencies  
(ELR ORDER # 60567)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch  
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Washington, D.C. 20330  
(202) OX 7 - 9297

Draft

Date

AWACS Beddown at Tinker AFB

04/22

Oklahoma

County: Oklahoma

The proposed action is to beddown a new wing of the E-3A, AWACS, aircraft at Tinker AFB, Oklahoma. The first AWACS aircraft is programmed to arrive in November 1976 with the full complement of 34 aircraft assigned by 1981 assuming timely Congressional approval for their production. The proposed action will also result in the alteration and new construction of facilities at Tinker AFB. Adverse impacts associated with the beddown are related to the operational characteristics of the E-3A aircraft in terms of noise and engine emissions.  
(ELK ORDER # 60596)

DEPARTMENT OF DEFENSE, Army Corps

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Draft

Date

Army Electronics Research and Development Command

04/16

The action under consideration is the formation of a new command to integrate many of the common research activities of the US Army Electronics Command and the Harry Diamond Laboratories. It will also consolidate related activities of the Electronics Command and the Army Security Agency. The action will reduce and consolidate physical location to varying degrees depending upon which of the ten alternatives is chosen. In addition, the action will result in a civilian employment reduction ranging from 366 to 614 jobs. Adverse effects of the action include sociological, economic, and transportation impacts at the 11 sites.

(ELR Order # 60566)

Kodiak Small Boat Harbor (2)

04/23

Alaska

The revised statement recommends a plan of development consisting of an armored rubblemound breakwater 1,900 feet long and a main entrance channel 930 feet long. The project is designed to provide a protected mooring basin for resident and transient commercial fishing vessels. Adverse impacts of the project include the loss of marine habitat and organisms from construction, low-level chronic pollution of the harbor from accidental or intentional spillage or disposal of human refuse and waste lubricants, and loss of future timber production on the quarry sites.

(Anchorage District)

(ELR ORDER # 66607)

American Canyon Sanitary Landfill (Permit)

04/08

California

County: Napa

The American Canyon Sanitary Landfill Company has applied for a USA permit for both existing fill and proposed fill in a 300-acre site shoreward of an existing levee on the east bank of the Napa River, approximately two miles south of the Napa County Airport, California. A total of approximately 6.2 million cubic yards of refuse would eventually be deposited on 257 acres of the site. The

continuation of the landfill operation will result in the virtually permanent loss of approximately 250 acres of restorable wetland. Continued use of the landfill will increase the possibility of degradation of Napa River water. (San Francisco District)  
(ELK ORDER # 60506)

Dow Petrochemical Facility (Permit)

04/15

California

County: Contra Costa Solano

The Dow Chemical Company proposes the building of two new chemical plants to produce plastic raw materials. One plant would be constructed on 250 acres near Pittsburg, adjoining the existing Dow facilities, and the other plant would be constructed on the north side of the Sacramento River on 600 acres of a 2,700 acre parcel in the Montezuma Hills, three miles east of Collinsville. Four pipelines, crossing Lower Sherman Island, will connect the two plant sites. A Department of the Army permit is required for the four pipelines, a dock with turning basin, water supply intake, and wastewater discharge facilities. (Sacramento District)  
(ELK ORDER # 60552)

Military Ocean Terminal, Kings Bay

04/23

Georgia

County: Camden

Proposed is the one-time dredging of a turning basin and entrance channel serving Military Ocean Terminal, Kings Bay, Cumberland Sound. Adverse impacts of the project include the increase in suspended solids and turbidity resulting in a temporary lowering of water quality and temporary reduction in benthic populations. Disposal operations will alter present habitats existing on disposal sites, and cause some displacement of animal and bird species utilizing disposal sites.  
(ELK ORDER # 60600)

Barbers Point Harbor

04/19

Hawaii

County: Oahu

Proposed is the construction of a deep draft harbor at the authorized Barbers Point site, Oahu, Hawaii. The harbor would be excavated inland from the shore, creating a 94-acre basin which would accommodate presently used vessels as well as those expected to call at Oahu ports over the project life of 50 years. This proposed harbor will, in combination with Honolulu Harbor, provide port facilities to meet the Oahu waterborne commerce needs for the 50-year planning period. Adverse effects include the destruction of at least 5 cultural sites, removal of about 6-12 acres of land from cane production, and the adverse



visual impact of the dredged material stockpile.  
(ELR ORDER # 60574)

Monroe Harbor Fed. Navigation Channel (2)

04/01

Michigan

County: Monroe

Proposed is the 1976 maintenance dredging of 230,000 cubic yards of sediment from Monroe Harbor, Michigan. This material has been classified as polluted and will be placed in a confined disposal facility to prevent the re-entry of contaminants into the aquatic system. The material is removed from a navigation channel and turning basin that is approximately 5.5 miles in length, extending from the 21-foot water depth in Lake Erie to a point about 1.6 miles upstream of the mouth of the River Raisin. Adverse effects include increased turbidity and other short-term water quality degradations. (Detroit District)  
(ELR ORDER # 60474)

Presque Isle Generating Sta., Units 7,8,9

04/20

Michigan

County: Marquette

Proposed is the construction of three additional power units to the existing six units at the Presque Isle Generating Station. The construction would include the building to house the units, expansion of the existing coal storage area, construction of a 400-unit stack, and installation of a circulating water discharge pipe and diffuser in Presque Isle Harbor. Adverse effects include disturbance of terrestrial habitat along the existing powerline corridor. There would be degradation of ambient air quality in Marquette resulting from the stack emissions.

(ELR ORDER # 60584)

Reserve Mining Co. Discharge Structure (Permit)

04/05

Minnesota

County: Lake

The Reserve Mining Company proposes to install a heated water discharge structure in Lake Superior. This structure would enable Reserve's Lakeside Power Plant to discharge approximately 106,000 gpm of cooling water into Lake Superior. The delta stabilization dike would be an attempt to stabilize the tailings delta at Silver Bay and prevent the further release of asbestos fibers into Lake Superior. Adverse effects include the destruction of 5,850 acres of terrestrial habitat. About 4,420 acres of public land would be used along with 3.9 miles of State designated recreation trails and 8.1 miles of non-designated recreational trails. (St. Paul District)

(ELR ORDER # 60487)

Stockton Lake, Sac River-Flooding (Supplement)

04/12

Missouri

County: Cedar

Proposed is a solution for downstream flooding, Stockton Lake, Missouri. Project plans involve acquisition of sloughing easements over 1,537 acres of land, construction of a channel cutoff, and limitation of hydropower releases for purposes of controlling downstream flooding damages due to releases for hydropower production. Adverse effects include the temporary disruption of fish and wildlife habitat, and the ultimate loss of aquatic habitat in Horseshoe Bend. (Kansas City District)  
(ELK ORDER # 60532)

OGGE Generating Stations, Units 4 & 5 (Permit)

04/08

Oklahoma

County: Muskogee

Oklahoma Gas and Electric Company has applied for USA permits for proposed construction of an addition of two 515,000 kilowatt net generating units and appurtenant structures to its existing generating station. The structures will be located on and in the Arkansas, Grand, and Verdigris Rivers near the town of Muskogee, Oklahoma. The proposed power plant would convert approximately 720 acres of agricultural land and wildlife habitat to industrial use. Chemically treated storm water runoff from the coal storage area, treated plant wastes, and heated cooling tower blowdown will be discharged. (Tulsa District)  
(ELK ORDER # 60514)

Tyrone Flood Protection Project (Supplement)

04/23

Pennsylvania

County: Blair

The proposed project involves a flood protection project, an associated highway relocation and improvement, and the construction of the new regional sewage treatment facility. The project includes channel modifications to the Little Juniata River and Bald Eagle Creek with levees and walls and interior drainage facilities. The project will result in the destruction of benthic organisms and a temporary increase in turbidity. The straightening of the river will lead to increased water velocities resulting in streambed erosion downstream. Levee and dike construction will destroy riparian habitats. The project will require the relocation of 16 families. (Baltimore District)  
(ELK ORDER # 60598)

Point Judith Harbor and Pond, Dredging

04/23

Rhode Island

The proposed action is to conduct improvement dredging at Galilee Harbor, Point Judith Pond, Narragansett, Rhode Island. The total project calls for the hydraulic pipeline dredging of an estimated 63,000 cubic yards from the East Channel. Adverse impacts include loss or disruption of aquatic and benthic communities, temporary loss of water quality and aesthetic quality of the water column, and loss of aesthetics at the settling sites. (ILR ORDER # 60603)

Port Royal Harbor Maintenance Dredging

04/05

South Carolina

County: Beaufort

Proposed is the maintenance dredging of a channel 27 feet deep and 500 feet wide across the ocean bar and in Port Royal Sound, a channel 24 feet deep and 300 feet wide in Beaufort River and Battery Creek, and a turning basin 27 feet deep by 600 feet wide opposite the State Ports Authority Wharf. Adverse impacts of the project include possible displacement of wildlife species, disruption of benthic invertebrates, alteration of existing vegetation in the disposal area, and possible increase in the local mosquito population. (Charleston District) (ILR ORDER # 60497)

S.C. Robertson Dam and Limestone Lake

04/27

Texas

County: Leon Limestone Robertson

Proposed is the construction of the Sterling C. Robertson Dam on the Narasota River at river mile 124.5. This site is about 22 miles northeast of Franklin, Texas, and about six miles northwest of Marquex, Texas. The purpose of the project is to supply water for municipal, industrial, and irrigation use by entities or persons who have contracted, or will contract, with the Brazos River Authority. Adverse effects include the conversion of some 14,200 acres of terrestrial habitat to aquatic habitat. (Fort Worth District) (ILR ORDER # 60623)

Upper White Oak Bayou Flood Prevention

04/28

Texas

County: Harris

The proposed action consists of constructing flood control improvements in upper White Oak Bayou and its tributaries, Cole and Vogel Creeks, in Harris County, Texas, to protect urban areas now subject to stream flooding. Channel improvements considered for upper White Oak Bayou would extend from the terminus of the existing Federal flood control project at mile 10.7 to mile 19.9. Adverse effects include further degradation of existing water quality. Channel excavation and enlargement would effect

the remains of two archeological sites along White Oak Bayou. (Galveston District)  
(ELR ORDER # 60629)

Lower Snake R. Fish and Wildlife Compensation (2)

04/30

Washington Idaho Oregon

In order to compensate for adverse impacts to fish and wildlife resources which resulted from the construction of four multiple-purpose water resources development projects on the Lower Snake River, the Corps of Engineers has proposed the construction of hatcheries for fall chinook salmon, spring and summer chinook salmon, steelhead trout, and possibly a trout hatchery. It has also recommended the acquisition of streambank access on the Snake River or its tributaries for fishing, acquisition of easements for hunters, and the acquisition in fee of lands to be used for wildlife habitat improvement. Adverse impacts on agricultural production may result. (Walla Walla District)  
(ELR ORDER # 60643)

Final

Date

Mississippi River Levees and Channel Improvements

04/09

The statement refers to the Mississippi River Levees and Channel Improvement project and related projects on more than 900 miles of river between Cairo, Illinois and Venice, La. The projects are designed to make the Mississippi River more navigable and prevent flooding by utilizing dikes and revetments, levees, and maintenance and construction dredging of the mainstem and key harbors in Arkansas, Illinois, Kentucky, Louisiana, Mississippi, and Tennessee. Adverse impacts are degradation of water quality due to dredging, and the loss of 2,500 acres of cropland and 30,000 acres of woodland and associated wildlife habitat. (Vicksburg District)

COMMENTS MADE BY: EPA USDA AHP DOI HEW HUD DOC DOT  
state agencies  
(ELR ORDER # 60517)

Lake Seminole and Jim Woodruff Lock and Dam

04/16

Alabama Florida Georgia

The statement concerns the operation and maintenance of the powerhouse, lock, dam, and reservoir, including associated buildings, water quality monitors, access roads, public use areas, and boat channels. The construction of new recreational areas is also covered. The reservoir provides ideal habitat for the continued growth of aquatic plants and mosquitoes. Other adverse impacts include the loss of fish food organisms due to fluctuating pool levels, aggravated pollution due to increased navigation, and dredging disruption. (Mobile District)

COMMENTS MADE BY: DOI DOC HUD DOT EPA USDA FPC  
state agencies and individuals  
(ELR ORDER # 60554)

Maintenance, Black Warrior and Tombigbee Rivers

04/16

Alabama

The project involves the continuation of operation and maintenance of the authorized navigation project extending from the mouth of the Tombigbee River along the Black Warrior and Tombigbee River System for a distance of approximately 463 miles. Dredging and snagging along certain stretches of the system are required to maintain navigability. Adverse impacts include short-term localized turbidity due to dredging, and the loss of some wildlife because of the disposal of spoil material within the river banks. (Mobile District)

COMMENTS MADE BY: EPA DOI DOC HUD DOT USDA  
state agencies

(ELR ORDER # 60557)

Fairfield Vicinity Streams, California

04/07

California

County: Solano

The project includes approximately 9.25 miles of channel work on five streams: Ledgebrook Creek, Pennsylvania Avenue Creek, Union Avenue Creek, Laurel Creek, and McCoy Creek for purposes of flood protection to 3,570 acres of urban land and potentially urban land. There would be a loss of some 3,500 feet of dense vegetation, 8,000 feet of less valuable vegetation, and the displacement of some wildlife species. The project will encourage urban development. (Sacramento District)

COMMENTS MADE BY: HEW DOI DOT USDA EPA  
state and local agencies  
interested individuals

(ELR ORDER # 60505)

San Leandro Marina

04/22

California

County: Alameda

Proposed is the construction of a riprap protective breakwater near the entrance to San Leandro Marina. The purpose of the breakwater is to provide safe navigation and to protect existing and planned marina development from damage due to storm winds and waves entering the marina from the south. Temporary construction disruption will result. (San Francisco)

COMMENTS MADE BY: HEW USDA DOI DOT EPA AEP  
state and local agencies

(ELR ORDER # 60595)

ITA, Palm Coast, Permit

04/30

Florida

County: Flagler

The project consists of the removal of 9 earthen plugs which separate canals from access to the Florida Intracoast-

tail waterway, and the installation of bulkheading at these 9 sites. The statement also includes an evaluation of two other canal systems which are already connected to the waterway. Adverse impacts include temporary turbidity in the canal system, and increased noise levels during construction.

(Jacksonville District)

COMMENTS MADE BY: USDA DOC USCG EPA DOI  
Florida State Clearinghouse  
Florida Audubon Society

(ELR ORDER # 60641)

Little River Development Plan, Clark Hill Lake

04/23

Georgia South Carolina

The Little River Development plan proposes the lease of 750 acres and land exchange of 350 acres of the Clark Hill Project (public) lands from the Corps of Engineers for the development of private homesites in exchange for comparable value of non-Federal lands. The complex would consist of nature trails, a picnic area, rental cabins, a beach area, a marina, motel, second home development, and stores to support these recreational activities. Adverse impacts include the loss of forest resources, increased vehicle traffic, noise and air emissions, and conversion of undeveloped lands to recreationally oriented commercial development. (Savannah District)

COMMENTS MADE BY: EHD EPA DOI DOC USDA HEW DOT USCG  
elected officials, state and local  
agencies, and concerned citizens

(ELR ORDER # 60605)

Milan-Big Island Flood Protection

04/12

Illinois

The project provides for flood protection for the Milan-Big Island area near the confluence of the Rock and Mississippi Rivers. The project elements include levees along the south bank of the Rock River, the west bank of Case Creek, the east bank of Kyte Creek and both banks of Mill and Lockhart Creeks. Four ponding areas are proposed to relieve interior drainage problems. Adverse impacts are disruption of terrestrial biota, and the aesthetic and recreation impairment of levees.

(Rock Island)

COMMENTS MADE BY: DOI EPA USDA AHP  
state and local agencies  
interested groups

(ELR ORDER # 60536)

Mississippi River Between Ohio and Missouri Rivers

04/16

Illinois Missouri

The project consists of the continuing attainment and operation and maintenance of a 9-foot deep by 300-foot-wide navigation channel contraction dikes, protective bankline revetments, and any necessary dredging. Adverse impacts



include: eventual loss of side channels as fish and wild-life habitat; narrowing of the river channel and its further corresponding loss in aquatic habitat; disruption of benthic communities by the placement of dredged material along main channel border reas; and increased flood stages due to the combined effects of channel stabilization works, levees, and utilization of the flood plain by man.

(St. Louis District)

COMMENTS MADE BY: HUD DOC USDA DOI HEW DOT AEF  
state agencies, environmental groups,  
and one individual

(EIS ORDER # 60562)

#### Missouri River Levee System

04/27

Iowa

County: Mills Pottawattamie

The proposed project will provide for the construction of levee unit L-611-614, the total length of which is 25 miles with 18 miles along the Missouri River and the remainder on tieback levees. Flood prevention has been designed to provide 1.2 times a 100-year period. Adverse impacts are the commitment of 302 acres of land, increased potential for damage within the minimum 3,000 ft. floodway, emissions, noise, and soil erosion during construction, and disturbance of fish and wildlife habitat. (Omaha District)

COMMENTS MADE BY: EPA DOI LOC HUD HEW USDA DOT MRBC  
state and local agencies  
interested groups

(EIS ORDER # 60622)

#### Paintsville Lake (Supplement)

04/28

Kentucky

The statement is a supplement to a final EIS filed with CIG 15 August 1971. The Paintsville Lake Project is one of three reservoir projects authorized by the Flood Control Act of 1965 for water resources development in the Big Sandy River Basin. The project is multiple-purpose formulated to include flood control, water quality control, redevelopment and general and fish and wildlife recreation. (Huntington District)

COMMENTS MADE BY: DOI EPA FEA HEW  
state agencies  
concerned individuals

(EIS ORDER # 60631)

#### Gulf Intracoastal Waterway Projects, Louisiana

04/02

Louisiana

County: Terrebonne

The statement concerns four navigation projects for maintenance dredging of channels of specified dimensions in the Poyou Navigation Canal, Little Caillou Bayou, Bayous Grand Caillou and Le Carpe (waterway from the Gulf Intracoastal Waterway to Bayou Dulac), and Bayou Terrebonne. The pri-



mary impact of the proposed operation and maintenance dredging would be the continuing use of approximately 7,930 acres for disposal of dredged material.

(New Orleans District)

COMMENTS MADE BY: DOI EEW EPA DOC  
state and local agencies  
(EIR ORDER # 60463)

Lake Pontchartrain Tributaries, O & M

04/02

Louisiana

The navigation project provides for maintaining channels of specified dimensions in the Atite River; Bayou Manchac; Tickfaw, Natalbany, Ponchatoula, Blood Rivers; Tangipahoa River; Cheimunte and Bouque Palia; Bayou LaCombe; Bayou Bontouca; and Pass Manchac in the Lake Pontchartrain Basin, Louisiana. The action consists principally of maintenance dredging, clearing and snagging operations of the aforementioned streams. Benthic communities in the channel bottom will be disrupted and destroyed by dredging, and the terrestrial habitat will be destroyed in the diked land disposal sites. (New Orleans District)

COMMENTS MADE BY: DOI EPA DOC DOT USDA EEW AEP  
state and local agencies  
(EIR ORDER # 60484)

Petit Anse, Tigre, and Carlin Bayous

04/21

Louisiana

The statement refers to the proposed replacement of a railroad bridge and the enlargement of Bayou Carlin and Bayou Petit Anse in order to reduce navigation hazards. Approximately 1,200,000 cu. yds. of spoil will be dredged and deposited on a 2,900 acre area (400 acres of which is agricultural-pastureland and 500 of which is marsh).

(New Orleans District)

COMMENTS MADE BY: DOI DOT EEW EPA  
state and local agencies  
interested groups

(EIR ORDER # 60566)

Jonesport Harbor

04/19

Maine

Proposed is the dredging of an entrance channel 100 feet wide and 8 feet deep leading from deep water in Moosabec Reach into Sawyers Cove, and two anchorages one of 6 acres to an 8-foot depth and the other 9 acres to 6-foot depth, Jonesport, Maine. Project plans also include the construction of a steel pile caisson type breakwater at the entrance to the Cove extending from Henry Point. No adverse environmental effects are anticipated.

(New England District)

COMMENTS MADE BY: EPA DOI USCG EEW  
(EIR ORDER # 60573)

Wicomico River (East) O&M Dredging

04/08

Maryland

County: Wicomico

The project provides for maintenance of a channel 14 feet deep and 150 wide from Chesapeake Bay to Salisbury, Maryland, including a channel with a turning basin in the north prong and a 60-foot wide channel 6 feet deep from deep water in the river to Webster Cove with a T-shaped basin in the cove. Dredged material, with some exceptions, will be placed in upland diked disposal areas. Project dredging will remove or destroy benthic organisms such as oysters and clams and will temporarily increase turbidity, sediment load, and biochemical oxygen demand while decreasing available dissolved oxygen. (Baltimore District)

COMMENTS MADE BY: AHP USDA DOC DOT USCG EPA FPC

state and local agencies  
interested groups

(ELK ORDER # 60507)

Lake St. Clair, Channel Dredging

04/16

Michigan

The proposed project is the maintenance dredging of the Lake St. Clair Federal Navigation Channels and the construction of diked disposal areas for polluted dredged materials. Adverse impacts will include decreased local water quality in the dredging area and increased turbidity, which will discourage fish from frequenting the area. (Detroit District)

(Detroit District)

COMMENTS MADE BY: EPA DOI DOT USDA USCG AEP

state and local agencies

(ELK ORDER # 60556)

Pomme de Terre Lake

04/16

Missouri

County: Hickory Polk

The statement concerns the continued operation and maintenance of Pomme de Terre Lake consisting of water control operations, operation and maintenance of recreation areas, and management of project land and water resources. An adverse effect associated with the project is the overuse of project facilities and lands that has caused environmental damage. Other problems associated with fluctuating lake levels include disruption of recreation use, erosion of the lake shore and disruption of the fish and wildlife use of project lands and waters.

(Kansas City District)

COMMENTS MADE BY: USDA EPA DOI DOC DOT AHP

state, regional, and local agencies

(ELK ORDER # 60555)

Saw Mill River Basin Flood Control Project

04/19

New York

County: Westchester

Proposed is the modification of the Saw Mill River Channel at Chappaqua, New York for purposes of flood control. Wingwalls and culverts will be added to a New York City Water Supply access bridge and to 2 railroad bridges crossing the Saw Mill River and one crossing the Tertia Brook. A new 20 ft. span bridge will be built for a new access road. Adverse effects include the removal of vegetation, some loss of fish and wildlife habitat, and the aesthetic effect of the modified appearance of the stream. Filling and paving areas adjacent to Tertia Brook and continued development elsewhere in the flood plain may increased runoff. (New York District)

COMMENTS MADE BY: EPA LOC DOT USCG AHP DOI USDA FPC  
state and local agencies

(ELK ORDER # 60571)

Elmsford-Greenburg Flood Control (2)

04/20

New York

County: Westchester

Proposed is a plan for flood control for the Village of Elmsford and the Town of Greenburgh on the Saw Mill River. The plan consists of channel modifications, approximately 5,850 feet of levees and floodwalls, ponding areas, a pumping station and associated interior drainage facilities. Three bridges would be affected by the plan. Adverse effects include removal of vegetation, some loss of fish and wildlife habitat and the aesthetic effect of the modified appearance of the streams and the land due to the presence of structural works. (New York District)

COMMENTS MADE BY: DOI EPA USDA HEW DOT AHP  
state and local agencies

(ELK ORDER # 60582)

Flood Control, Wyoming Valley, Susquehanna River

04/26

Pennsylvania

County: Luzerne

This statement refers to proposed modifications to existing flood control features in Wyoming Valley. Basic to the modifications would be the raising of levees and steel sheet pile wall to heights which would protect against a June, 1972 Hurricane Agnes force flood. Impact will include the commitment of resources, and construction disruption. (Baltimore District)

COMMENTS MADE BY: DOI USDA USCG HEW EPA AEC FPC  
(ELK ORDER # 60613)

Charleston Harbor Deepening Project

04/05

South Carolina

The recommended plan of improvement consists of the deepening of the entrance channel to Charleston Harbor. In addition the deepening of existing harbor channels; deepening of Shipyard River channel; enlargement of the upstream and downstream turning basins in Shipyard River; enlargement of an anchorage basin; dredging of a new turning basin adjacent to the Columbus St. Docks, widening of the No. Charleston and Pilbin Creek reaches; shifting of channels near terminal and enlargement of the turning basin at the head of the commercial channel at Goose Creek. There will be localized adverse effects on water quality and aquatic life, and slight air and noise pollution increases.

COMMENTS MADE BY: USDA HEW PPC DOI EPA DOC USCG AHP  
state agencies

(ELR ORDER # 60494)

Atlantic Intracoastal Waterway, S.C.

04/16

South Carolina

Proposed is the maintenance of a channel 12 feet deep and not less than 90 feet wide in the Atlantic Intracoastal Waterway from Little River to and including Port Royal Sound, a total distance of 210 miles. The project will result in the increase in turbidity and siltation in the vicinity of the dredge, disturbance of disposal areas, the destruction of some benthic organisms by the cutterhead, and an increase in the local mosquito population.

(Charleston District)

COMMENTS MADE BY: USDA DOI EPA DOC PPC DOT HEW HUD  
state agencies and environmental groups

(ELR ORDER # 60559)

Aguilla Lake Project

04/13

Texas

County: Hill

The statement refers to a proposed multi-purpose project (flood control, water supply, recreation, fish and wildlife enhancement) project on Aguilla Creek. Project measures will include a reinforced concrete gate tower and outlet works, access roads, project buildings, public-use facilities, and reservoir cleaning. The conservation pool will inundate 7.6 miles of creek and 1,288 acre of land; an additional 5,077 acres would be inundated during flood control operations. Approximately 125 archeological sites will be affected by the impoundment. (Tulsa District)

COMMENTS MADE BY: USDA DOT AHP DOC DOI HEW EPA HUD  
state and local agencies  
interested groups

(ELR ORDER # 60546)

Oil Refinery and Marine Platform, St. Croix

04/26

Virgin Islands

The statement concerns consideration of a permit application to construct and operate an oil refinery, submarine pipeline, and marine terminal on the south coast of St. Croix. Approximately 700 acres of scrap woodland will be cleared in an existing industrial zone for the refinery, a fixed platform will be constructed 1.05 miles offshore, a submerged pipeline trench will be dredged to connect the refinery and terminal, the existing shoreline will be modified below mean high water, and a marine intake and diffusing outfall will be constructed. Any major oil spill will have an adverse impact on the marine and intertidal environments. (Jacksonville District)

COMMENTS MADE BY: USDA DOC DOI USCG

local agencies and individuals

(EIS OMB # 60609)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDevitt  
Special Assistant to the Assistant  
Secretary of the Navy (Installations  
and Logistics)  
Washington D.C. 20350  
(202) 692-3227

Lead

Date

U.S. Naval Submarine Base, New London (Supplement) 04/23

Connecticut

The supplement describes continuing dredging requirements of the Navy to insure the successful introduction of the new deep-draft SSN 610 class submarines and also corrects deficiencies noted in the decision of the US Court of Appeals in National Resources Defense Council et al. v. Callaway et al. dated September 9, 1975. Four segments of required dredging totalling 1.8 million cubic yards are scheduled to commence in 1976. An additional 1.0 million cubic yards is projected through 1985 to be disposed of at a site to be designated by the US Corps of Engineers. (BLK ORDLR # 60597)

TRIDENT Support Site, Bangor (Supplement) 04/13

Washington

The supplement to the Final Environmental Impact Statement evaluates the final drydock design concept to determine any significant variances in environmental impact when compared to the TRIDENT Support Site FEIS filed with CEQ 19 July 1974. Additional studies show that the magnitude of the artesian aquifer fully encompassed the drydock site, and the construction of the drydock will require operation of an artesian relief pumping system. (BLK ORDLR # 60542)

Naval FET 3, Teapot Dome Field 04/16

Wyoming

County: Natrona

Proposed is the development of the Naval Petroleum Reserve No. 3 (Teapot Dome Field), Wyoming to aid in the energy independence program. Approximately 500 new wells will be drilled and oil will be produced at the maximum efficient rate. Peak production will be about 22,000 barrels of oil per day with a 5 year daily production of 12,000 bpd. Impacts will be those associated with petroleum production. (BLK ORDLR # 60566)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington  
Office of Assistant Administrator  
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Washington, D.C. 20545  
(301) 575-4241

Final

Date

US Nuclear Power Export Activities

04/09

The statement concerns US activities related to the export of commercial nuclear steam supply systems and nuclear fuel for commercial use in foreign power reactors. The statement addresses the environmental, social, technological, economic, national security and foreign policy benefits and costs of US nuclear power export activities. Impacts are assessed through the year 2000 and include those of mining and plant operations. (Two volumes)

COMMENTS MADE BY: USIA COE HEW DOI STAT TREAS EPA IMEX NSF  
and DOE domestic and foreign organizations  
(EISA ORDER # 60523)

Expansion of U.S. Uranium Enrichment Capacity

04/23

The statement concerns a program to provide facilities for "enriching" uranium to fuel nuclear reactors. Adverse impacts include commitment of land for onsite development and transmission lines; low level environmental releases of radiation; consumption of at least 570 billion gallons of water from the present until the year 2000; and damage to biota, vegetation, and air quality.

COMMENTS MADE BY: STAT USDA HUD HEW DOI DOC FCC NEC EPA  
TVA NSF state agencies, utility companies,  
environmental and other public groups  
(EISA ORDER # 60606)



ENVIRONMENTAL PROTECTION AGENCY

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Draft

Date

Gulf of Mexico Chemical Waste Incineration

04/16

The proposed action is the designation of a site in the Gulf of Mexico where permissible incineration of chemical wastes can be performed aboard a specially designed or or adapted incineration equipped vessel. The proposed site, occupying approximately 4900 square kilometers in the Gulf of Mexico, lies 135 kilometers SSE of Galveston, Texas and 350 kilometers SSW of Cameron, Louisiana. Adverse effects include the effects on air and water quality due to the products of incineration and the risk of pollution through accidental spillage of unburned wastes due to ship sinkage or grounding.  
(Eik ORDER # 60567)

Los Angeles County Joint Outfall System

04/14

California

County: Los Angeles

This statement covers the environmental impacts of alternative plans for water pollution control for the joint sanitation districts of Los Angeles County, California. This report will affect the future of the sewer and treatment plant network known as the Joint Outfall System. This network processes and disposes of wastewater (sewage from home and business and liquid industrial wastes) for over half of Los Angeles County's residents, more than three and one-half million people. (Region IX)  
(Eik ORDER # 60548)

Granby Wastewater Treatment Facility

04/05

Colorado

County: Grand

Proposed is the construction of a new expanded wastewater treatment facility to replace the existing plant. The proposal was prompted by population growth projections associated with a large proposed second home/resort complex adjacent to Granby named Val Moritz. The construction would cause secondary impacts due to the induced growth in the general area. Implementation of the new wastewater treatment plant will have an effect upon the local tax structure with probable increases in property tax for Granby residents. This effect will be particularly severe if Val Moritz fails to develop to the extent and at the rates

projected. (Region VIII)  
(ELR ORDER # 60495)

SW Lincoln County Wastewater Systems

04/21

Oregon

County: Lincoln

Proposed is the provision of a wastewater treatment and disposal program for the Southwest Lincoln County Sanitary District, located between the Cities of Waldport and Yachats, Oregon. This statement identifies alternatives for providing the district with wastewater facilities designed to meet the needs of the residents of the district and maintenance of environmental quality. Subject to the alternative chosen, long-term impacts include increases in energy consumption, possible disturbance of archeological sites, and effects on land use patterns and state park operations. (Region X)  
(ELR ORDER # 60592)

Bay to Bay Sanitary District-Wastewater Systems

04/26

Oregon

County: Lincoln

Proposed is the provision of a wastewater treatment and disposal program for the Bay to Bay Sanitary District, located between Yaquina Bay and Alsea Bay, Oregon. This statement identifies alternatives for providing the district with wastewater facilities designed to meet the needs of the residents of the district and maintenance of environmental quality. Short and long-term impacts will vary subject to the alternative chosen. (Region X)  
(ELR ORDER # 60616)

Final

Date

Winnepesaukee River Basin, Wastewater Facilities

04/05

New Hampshire

County: several

Proposed is the construction of a regional sewage treatment plant and a series of interceptor sewers to serve the Winnepesaukee River basin. The proposed sewage treatment plant is to be located south of Franklin, New Hampshire, and is designed to handle 11.5 million gallons per day. The effluent from the Franklin plant will be discharged to the Merrimack River and the sludge will be disposed of by land-fill or land spreading. Long term adverse impacts are related to land use and air and water quality.

COMMENTS MADE BY: AEP DOI DOT COE HUD

state agencies

(ELR ORDER # 60498)

Oklahoma City Wastewater Facilities

04/26

Oklahoma

County:

Oklahoma

This project involves the application by Oklahoma City for Federal funds to aid in upgrading and expanding the city's wastewater treatment capabilities. Proposed is the phased construction of a new wastewater treatment plant on the north bank of the North Canadian River, north of N.E. 122nd Street and Anderson Road on a 290 acre tract owned by the city. Adverse effects include increased noise levels, possible occasional odors emanating from the facility, and the removal of some land from agricultural uses.

COMMENTS MADE BY: AEP USDA DOT COE HUD  
State agencies  
and concerned individuals

(ELK OFFER # 66617)

Falling Creek Wastewater Treatment

04/09

Virginia

County:

Chesterfield

Proposed is the expansion of the 6 million gallon per day Falling Creek wastewater treatment facility to 12 MGD and upgrading to provide advanced wastewater treatment. The system is designed to gradually eliminate existing septic tanks. Potential long term adverse impacts of the action affecting surface water and groundwater quality, sensitive areas (wetlands, floodplains and aquifer recharge areas), agricultural lands, air quality, biology, and the community's social and economic environment are discussed. Short term construction disruption will result.

COMMENTS MADE BY: USDA DOT COE DOI HEW  
State agencies

(ELK OFFER # 66526)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director  
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Draft

Date

Breakabeen Pumped Storage Project

04/08

New York

County: Schoharie

Proposed is the granting of a license to Power Authority of the State of New York to construct the Breakabeen Pumped Storage Project on Schoharie Creek, New York. This action also considers the relocation of N.Y. State Highway Route 30. The Breakabeen Project would be located in the Schoharie Valley and would involve the building of a lower dam and 1,020-acre lower reservoir on Schoharie Creek and an upper dam and 216-acre upper reservoir west of the Creek. A transmission line, consisting of three 345-kV circuits would connect the project to Applicant's existing New York power system. One hundred and forty people living in the project area would be displaced.  
(ELR ORDER # 60509)

Final

Date

Alaska Natural Gas Transportation Systems

04/12

Alaska

Proposed is the conveyance of Alaskan natural gas from the Prudhoe Bay Field in Alaska and from the MacKenzie Delta region of Canada to market areas in the lower 48 states. Two separate natural gas transportation systems have been proposed. Environmental impacts would occur with respect to effects on man, wildlife, vegetation, soil, water quality, air quality, and noise levels.

COMMENTS MADE BY: DOI FPC DOC DOT USDA EPA HEW USA STAT  
CEQ FEA state, local, and regional agencies  
citizen groups and industry

(ELR ORDER # 60522)

GENERAL SERVICES ADMINISTRATION

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Draft

Date

Central Heating and Refrigeration Plant

04/16

District of Co

This statement concerns the Central Heating and Refrigeration Plant located between C and D Streets and 12th and 13th Streets, S.W., in Washington, D.C. Proposed is the removal of two coal-fired boilers and the installation of two multi-fuel fired boilers. The project also includes replacing of auxiliary equipment, installation of new high efficiency precipitators, and the modification of the plant penthouse to accommodate the new precipitators. Adverse effects are limited to those associated with construction. (ELR ORDER # 60558)

Final

Date

Federal Building and Courthouse, Panama City

04/09

Florida

County: Bay

The proposed action entails the construction of a facility by a private developer to be known as the Federal Building and Courthouse in Panama City, Bay County, Florida, to be leased by General Services Administration. All of the sites under consideration in the downtown area are located in a flood hazard area. A means of floodproofing the proposed building has been formulated.

COMMENTS MADE BY: HUD COE DLAB EPA DOI HEW USDA  
state agencies

(ELR ORDER # 60521)

DEPARTMENT OF HEW

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Draft

Date

NIE, Bethesda, Revised Master Plan

04/23

Maryland

County: Montgomery

Proposed is the full expansion of biomedical programs and support activities at the National Institutes of Health, Bethesda Reservation. Program expansion will require construction of new facilities and an increase in the reservation work force which will create change in the surrounding community and region. This plan recommends a maximum expansion of the work force by 41 percent to 15,000 and the net addition of 32 percent to floor area. Relatively minor changes in all environmental systems, natural, human, and technological, are anticipated.  
(ELK ORDER # 60606)

Nat'l Environmental Health Research Center

04/09

North Carolina

County: Durham Orange

Proposed is the development of the National Environmental Health Research Center (NEHRC) on a 509-acre site in Research Triangle Park, North Carolina. The objective of the NEHRC is to identify and evaluate environmental factors in terms of their effects on human health. The major environmental effect would result from the increase in population in the Research Triangle Park area which would place demands on local and regional services. The services most affected would include transportation, sewage, solid wastes, water supply, health resources, educational resources, and housing supply.  
(ELK ORDER # 60516)

DEPARTMENT OF HUD

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Draft

Date

Merced, Atwater and Castle APB-Assessment

04/21

California

County: Merced

Proposed is the application of HUD noise standards to the Merced, Atwater and Castle Air Force Base environs in Merced County, California. This action involves the consideration of major areas acceptable for HUD programs, including mortgage insurance. Potential adverse impacts are the loss of open space and agricultural land and the potential underuse of infrastructure.  
(ELK ORDER # 60590)

Stony Creek, A Planned Development

04/29

Colorado

County: Jefferson

The statement concerns the developing of Stony Creek Subdivision which consists of 1,875 single and multi-family units on 439 acres in an unincorporated section of Jefferson County. The development of Stony Creek will disrupt the existing plant and animal communities and result in an increase of auto generated pollutants. It will strain the existing educational, social, and health services while increasing the available housing stock of Jefferson County.  
(ELK ORDER # 60635)

Crofton Village Subdivision

04/05

Maryland

County: Anne Arundel

Proposed is the construction of Crofton Village to provide residential development of 229 acres over 6 years to produce 1,698 dwelling units for a population of about 7,000. Adverse impacts of the project include the conversion of agricultural land to urban use, some increase in air pollution and noise levels, increased storm water runoff, traffic congestion, impact on sewage treatment, and possible impact on an historical site.  
(ELK ORDER # 60496)



Pinehurst Harbour

04/07

Maryland

County: Anne Arundel

Proposed is the approval of Pinehurst Harbour under the Title X Mortgage Insurance Program, which in turn would facilitate the development of a 240 acre peninsula at Bockin Point with residences, neighborhood shopping, and conference facilities. A marina providing berths for 300 to 500 boats would also be provided. Sixteen hundred dwelling units would be constructed in six phases. Adverse effects include the loss of wooded areas on Bockin Point including the loss of some animal habitats.

(ELE ORDER # 60504)

Princeton Park Subdivision

04/26

Texas

County: Dallas

This statement concerns an application by Billy B. Williams and Associates for federal mortgage insurance on a predominantly residential development of 1560 homes located in the community of Rowlett, approximately 23 miles north-east of Dallas. Acreage has also been allocated for apartments, small commercial enterprises, parks, schools, and office buildings. The proposed development would create greater demand for fossil fuels through heavy dependence on the automobile for transportation to jobs and various urban facilities.

(ELE ORDER # 60611)

Final

Date

Woodbridge Village, Orange County

04/13

California

County: Orange

Proposed is the provision of mortgage insurance, it requested, on 1700 acres of various residential sites in a new development known as the Village of Woodbridge in the south-central section of Orange County, California. Adverse effects include the conversion of agricultural land to urban use, elimination of native wildlife and flora, and modification of natural land forms in a flood plain. Project implementation would also cause an increase in public service, energy and facilities demand.

COMMENTS MADE BY: AEP COE USDA DOT  
(ELE ORDER # 60540)

Centrex Home Development, Neighborhood One

04/29

California

County: Contra Costa

Proposed is the residential development of Neighborhood

one by Centrix of California, Inc. in Hercules, California Project plans involve development of a vacant parcel containing 500.5 acres into a residential neighborhood of some 1000 single-family detached homes and townhouses plus a school, park, and open space. Major potential impacts are infrastructure development and conversion of vacant grazing land to residential developments.

COMMENTS MADE BY: AEP GSA USDA HEW EPA DOT  
conservation groups  
(ELE ORDER # 60634)

Woodwest Planned Unit Development

04/21

Colorado

County: Larimer

The developers of Woodwest, A Planned Unit Development, are proposing to build 751 single family detached housing units in Fort Collins, Colorado and have requested Federal Housing Administration feasibility analysis for mortgage insurance. Adverse effects include disruption of the existing plant and animal communities. Increased need for public safety, educational, recreational and social services will result.

COMMENTS MADE BY: DOT DOI HEW USDA EPA AEP FEA VA  
local agencies

(ELE ORDER # 60519)

Cannongate Development, Palm Beach

04/26

Florida

County: Palm Beach

The statement concerns the provision of mortgage insurance under Title X for the Cannongate Planned Unit Development. The 112.16 acre development is located .4 miles Southwest of downtown West Palm Beach, and will include 675 residential units of quadplex and town house types, common green areas, and recreational facilities. Adverse impacts include the additional demand created on utilities, municipal and community services and facilities, increased surface water run-off, traffic congestion, and noise and air pollution.

COMMENTS MADE BY: USDA DOC EPA GSA HEW DOI  
(ELE ORDER # 60612)

New Elmhurst Urban Renewal Project

04/12

New York

County: Chemung

The New Elmhurst Project is a major recovery and redevelopment effort resulting from the Hurricane Agnes Flood Disaster of June 1972. Project proposals call for the acquisition and demolition structures and the relocation of families, individuals, and businesses within a 1100 acre area. Some structures only slightly damaged will be rehabilitated. Improvements to damaged streets, sewer and water lines, and other utilities along with develop-

ment of new housing, commercial and recreational facilities will be included.

COMMENTS MADE BY: DOI HEW USDA DOC EPA DOI ERDA FCC COE AHP

(ELR ORDER # 60534)

Brisas de Loiza Development, Puerto Rico

04/27

Puerto Rico

The statement concerns the Brisas de Loiza Development, located in Terricilla Alta Ward of Canovanas, Puerto Rico. Proposed is the construction of 748 dwelling units for moderate-income families in a 13-acre area adjacent to property inhabited by squatters which has repeatedly been flooded by the Grande de Loiza River. Construction disruption will result.

COMMENTS MADE BY: HEW DOC USDA DOT DOI EPA COE  
local agencies

(ELR ORDER # 60624)

Residencial Interamericana, Trujillo Alto

04/29

Puerto Rico

The project consists to the development of 1,266 dwelling units on a 126 acre site in Las Cuevas Ward, Trujillo Alto, Puerto Rico. Construction of the units will augment the supply of moderate-income housing in the San Juan area. Temporary construction disruption will result.

COMMENTS MADE BY: DOT DOI USDA EPA HEW ARC AHP  
state agencies

(ELR ORDER # 60633)

#### Section 104 (h)

Draft

Date

Pickens County Water Systems

04/20

Alabama

County: Pickens

The proposed project consists of a water supply system designed to serve the most heavily populated and developed rural area of North Pickens County, Alabama. This project forms the core of the northern component of the planned Pickens County Water System. Future expansions of the distribution system will permit it to serve all of the area included in the original proposal. Adverse effects include temporary increases in noise, dust, visual clutter and some additional soil erosion during periods of heavy rainfall.

(ELR ORDER # 60579)

## California

County: San Joaquin

The proposed Community Development Block Grant would be used for the expansion to the West End Redevelopment Area located in central Stockton. The project would consist of property acquisition, demolition, business and residential relocation, and project improvements. The project site is to be made available for commercial, tourist, and recreational uses in compliance with an overall Channel Plan as adopted by the City. Adverse impacts of the project include the relocation of residents and businesses and the general decline of the Channel (water and aesthetic quality) due to overutilization.

(ELK ORDER # 60506)

## Dublin Park, Augusta

04/26

## Georgia

County: Richmond

Proposed is the construction of a 7-8 acre neighborhood park to serve the residential areas of east and southeast Augusta. The park will include a recreational center, swimming pool and bathhouse, tennis courts, multi-use courts, tot lot, combination baseball-football field, play areas, and parking. There will probably be some short term adverse impacts due to the process of conversion from industrial use to park use.

(ELK ORDER # 60619)

## Guernsey's Orange View Sewer Outfall

04/13

## Iowa

County: Black Hawk

Proposed is the construction of a sanitary sewer in Census Tract 50.31 in the City of Waterloo, Iowa. The project will involve construction of a sanitary sewer outfall line from an existing sanitary sewer line to the Guernsey's Orange View Subdivision. Adverse short-term impacts on resources, soil stability, soil erodability, plant and animal life, and energy resources will result.

(ELK ORDER # 60543)

## 617-Acre Sewer Construction, Cuyahoga Co.

04/26

## Ohio

County: Cuyahoga

Proposed is the construction of sewer facilities on the property surrounding the Cuyahoga County Airport, Ohio, in order to promote industrial and economic development of the property. Six small sewage treatment plants that presently serve the airport will be abandoned; the new airport sewer system and the industrial area system will both be pumped into a centralized treatment plant. A pump station and force main will be constructed to transmit the airport and industrial wastewater into the City of

Euclid Sanitary Sewer System. The construction process will result in some short-term adverse environmental effects.

(ELR ORDER # 60610)

Salinas Solid Waste Disposal Facilities

04/05

Puerto Rico

Proposed is the acquisition of twenty-five acres of land for provision of solid waste disposal facilities, Barrio Aguirre, Municipio of Salinas, Puerto Rico. The project consists of the collection of solid waste in the Pueblo and all the barrios of the Municipio of Salinas and depositing them at the site utilizing acceptable sanitary landfill measures. The project will serve a population of 21,037 people. The primary adverse effects anticipated are leachates and gases generated from solid waste decomposition.

(ELR ORDER # 60492)

Final

Date

Ray Community Public Water System Extension

04/28

Alabama

County: Coosa

Proposed is the use of HUD grant money for alteration and extension of a rural water system which is in the process of being installed in Ray, a community in central Alabama. The alteration would involve increasing the sizes of some pipes to be installed along a small part of the water system. Adverse effects include increase in dust and other air pollutants, increased noise, and traffic interruptions.

COMMENTS MADE BY: DOI EPA

state agencies

(ELR ORDER # 60627)

Springdale Water and Sewerage Improvements

04/30

Arkansas

County: Washington Benton

The project proposed is the construction of a new 36 inch diameter water transmission main from the storage tanks in the northeast part of Springdale, Arkansas to the central part of the city. The project also includes the construction of sanitary sewage collection lines to serve an area in the northeastern part of the city. Construction disruption will result.

COMMENTS MADE BY: NEW EPA

regional agencies

(ELR ORDER # 60639)

Low-Income Multi-Service Center, Livermore

04/09

California

County: Alameda

The proposed project is construction of an office building and development of relative off-street parking area in Livermore, California, to serve the Low-Income Multi-Service Center. Adverse effects will consist of increased levels of noise and air pollution.

COMMENTS MADE BY: USDA

(ELB ORDER # 60519)

Culver City Community Development Plan

04/12

California

County: Los Angeles

The statement concerns a HUD "Community Development Block Grant Program" to renovate and rehabilitate a 4.8 square mile area of Culver City, California to provide increased space for activities of the City's Senior Citizens' Center and to correct sewer system deficiencies. Adverse impacts include construction disruption.

COMMENTS MADE BY: EPA

(ELB ORDER # 60531)

Fuenaventura Drive, Redding

04/12

California

County: Shasta

This project consists of the acquisition of property, relocation of residents and businesses and the construction of an arterial street in Redding between Eureka Way and Railroad Avenue. Other supportive projects in the area include park expansion and development, housing rehabilitation, relocation assistance, neighborhood planning, neighborhood improvements and storm drainage construction. Adverse effects include removal of vegetation and disruption of wildlife. Approximately 100 residents and 2 businesses will be relocated.

COMMENTS MADE BY: DOI EPA USDA

state and local agencies

(ELB ORDER # 60537)

Center City Project, National City, California

04/16

California

County: San Diego

The project include the construction of high and low rise senior citizen housing facilities, construction of low to moderate income, multi-family apartment housing, extensive improvements to the Paradise Creek Channel, re-alignment of 12th Street, spot clearance, improvements to homes, construction of public parking facilities, erection of an office building, and historic preservation. The project will result in the change to higher density of the

area, an increase in community population by 575-860 individuals, and a reduction of owner occupied housing.

COMMENTS MADE BY: EPA AHP USCG  
state and local agencies  
(ELK ORDER # 60564)

San Jose Community Development (Supplement)

04/20

California

County: Santa Clara

The statement is a supplement to a final EIS filed with CEQ 9 June 1975. Part I presents changes in budget allocations, Part II is an environmental impact analysis of the proposed Alviso storm drain project, and Part III contains the environmental documents granted to Block Grant projects needed to complete the environmental review record.

COMMENTS MADE BY:  
state and local agencies  
(ELK ORDER # 60581)

Charles Wilson Regional Park, Torrance, Cal.

04/30

California

County: Los Angeles

The statement concerns a Community Development block Grant to the City of Torrance for the development of Charles E. Wilson Community Park. The 44 acre site is part of a Heavy Manufacturing-zoned 46.6 acre parcel. Adverse impacts expected from the project include increased traffic, noise and congestion in the area.

COMMENTS MADE BY: EPA FFW DOI  
state agencies  
(ELK ORDER # 60647)

Nauyaschaun Brook Improvement Project (2)

04/19

New York

County: Rockland

This statement is a revision of a final EIS submitted to CEQ October 29, 1975. The proposed action is a flood alleviation project which includes channel improvements and the replacement of structures incapable of withstanding a 100-year return period flood. The effect of the construction on the existing water course, existing residential and commercial community and public facilities, the acquisition of flood easements, and flora and fauna are discussed. Long-term effects of project implementation relate basically to the alteration and containment of the natural meandering of the stream.

COMMENTS MADE BY: EPA COE state and local agencies  
(ELK ORDER # 60570)



East Winston Community Development, Project I

04/19

North Carolina

County: Forsyth

The project area dealt with in this statement was certified as "blighted" under North Carolina Redevelopment Law by the City-County Planning Board in October, 1969. The city plans to undertake a wide range of activities that include planning, land disposition, and site improvements. The proposed redevelopment project is intended to remove the physical conditions which cause blight, to provide relocation assistance to all residents and businesses who are displaced by the proposed action, and to carry out improvements in the project area that will contribute to creating a suitable residential environment.

COMMENTS MADE BY: none

(ELM ORDER # 60572)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard  
Director, Environmental Project Review  
Room 7260  
Department of the Interior  
Washington, D.C. 20240  
(202) 343-3891

Bureau of Indian Affairs

Draft	Date
Sherwood Uranium Project	04/16

Washington

County: Stevens

Proposed is the approval of a lease allowing development of an open-pit uranium mine and processing facilities near the town of Wellpinit on the Spokane Indian Reservation in Stevens County, Washington. The 10.6 year project involves a minimum of approximately 35 million bank cubic yards of overburden, removal, and processing of 7,950,000 tons of ore from which approximately 14,000,000 pounds of uranium oxide will be removed. Adverse effects include the emigration or death of most wildlife due to changes in project area. Mining and processing will affect approximately 320 acres.

(ILK ORDER # 60566)

Bureau of Sports Fisheries and Wildlife

Draft	Date
Avian Agent PA-14 Control of Blackbirds, Starlings	04/13

This statement examines the use of Avian Stressing Agent PA-14 at Fish and Wildlife Service approved sites to alleviate problems associated with blackbird and starling roosts. The FWS anticipates that between 5 and 20 million blackbirds and starlings will be removed annually through this proposal. The Service will not remove over 50 million blackbirds annually. The short-term impacts on the environment from the use of PA-14 are considered to be minor and local in nature. At treated sites there will be a short-term reduction in invertebrates and a minimal short-term reduction in plant vigor.

(ILK ORDER # 60541)

Geological Survey

Draft	Date
Phosphate Resources Development, SE Idaho	04/23

Idaho

County: several

Proposed is the approval of increases in mining and processing of phosphate ore and new applications for leases and prospecting permits. The action includes a regional analysis covering all or parts of 6 counties in south-eastern Idaho, the applications for prospecting permits and leases, major transportation requirements, and specific mining plans through the year 2000. The land surface will be altered by pits and dumps, soils and vegetation will be removed, wildlife habitat and populations reduced, and water quality lowered. Ambient air quality will be lowered, and livestock storage will be reduced, even after reclamation.

(ELR OEDLE # 60599)

National Park Service

Final

Date

Greenhaven Underground Transmission Line Permit

04/02

Arizona Utah

Proposed is the issuance of a permit to the Arizona Public Service Company for authorized construction of a 1,341 foot underground 74/27 KV power transmission line to service 144 acres of State of Arizona land leased to Greenhaven Inc., for residential and commercial development. The transmission line was unlawfully constructed between January 21 and February 6, 1974 in Glen Canyon National Recreation Area.

COMMENTS MADE BY: HUD DOI EPA FPC

state agencies

(ELR OEDLE # 60481)

Master Plan, Guadalupe Mountains N.P.

04/12

Texas

County: Culberson Hudspeth

The National Park Service is proposing a master plan for Guadalupe Mountains National Park in Culberson and Hudspeth Counties, Texas. The master plan is a document to guide the development, public use, and management of this National Park for an estimated period of at least five years. The adverse effects of project implementation are limited primarily to some future disturbance of natural vegetation, surface rock and soil around principal development sites and proposed road alignments, and the problems associated with increased use of the park by visitors.

COMMENTS MADE BY: AEP DOI USDA DOT EPA

state and local agencies

(ELR OEDLE # 60528)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Bersche, Director of Division  
of Reactor Licensing  
P-722, NRC  
Washington, D.C. 20555  
(301) 492-7373

Event

Date

Atlantic Generating Sta., Units 1 and 2

04/02

New Jersey

County: Atlantic Ocean

The proposed action is the issuance of a construction permit to Public Service Electric and Gas Company for the construction of the Atlantic Generating Station Units 1 and 2. The AGS will be located in the Atlantic Ocean 2.8 miles offshore Atlantic and Ocean Counties, New Jersey, and will consist of two floating nuclear power plants enclosed in a protective rubble-mound breakwater. The plants will produce 3425 Mwt each and 1150 MWe each. The construction of the plants and installation of the buried cable will result in the destruction of benthic infauna and saltwater marsh. The risk associated with radiation exposure from accidental gaseous releases is expected to be very low.  
(ILL ORDER # 60478)

Final

Date

William B. McGuire Sta., Units 1 and 2, Operation

04/26

North Carolina

County: Mecklenburg

The proposed action is the issuance of operating licenses to the Duke Power Company for the startup and operation of the William B. McGuire Nuclear Station, Units 1 and 2. Both units will employ pressurized water reactors to produce up to 6822 thermal megawatts and 2360 MW net of electrical power capacity. Cooling condenser water could be heated to as high as 97 degrees F., and loss of fish due to impingement on the water intake screens will occur. Effluent will be discharged into the Catawba River.  
COMMENTS MADE BY: USDA COE DOC HEW HUD EPA FPC DOI  
state agencies and private groups  
(ILL ORDER # 60615)

Humeca Uranium Mill

04/26

Utah

County: San Juan

The statement refers to the proposed issuance of a license to the Rio Algom Corp. for the operation of the Humeca Uranium Mill. The mill is a conventional carbonate-leach uranium ore refining plant with a capacity of 500 tons of

ore per day. Although the action does not extend to mining, the statement considers the impact from the entire mining and milling operation to be conducted by Rio Algom. Operations over the next 10 years will involve the removal of 8.4 million pounds of uranium concentrates, the removal and diversion of 100 gpm of ground water, the creation of a stabilized tailings pile covering 45 acres, and the discharge of small quantities of chemical and radioactive materials.

COMMENTS MADE BY: EPH COE HEW USDA HUD USCG DOI PPC  
(ELF ORDER # 60620)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director  
Office of Environmental Affairs  
U.S. Department of Transportation  
400 7th Street, S.W.  
Washington, D.C. 20590  
(202) 426-4357

Federal Aviation Administration

Final Date  
Tallahassee Municipal Airport 04/21

Florida

County: Leon

The statement refers to the proposed improvement of the Tallahassee Municipal Airport, including the construction of an E-W runway with lighting and a VASI system, and a parallel taxiway. Adverse impact will include the clearing of some young pine trees, increased noise levels, and short term construction disturbances.

COMMENTS MADE BY: USDA DOI EPA ABP HEW DOT  
state and local agencies  
(ELR ORDER # 60594)

Federal Highway Administration

Draft Date  
S.R. 13 Through Rifle 04/30

Colorado

County: Garfield

The project involves the reconstruction and/or relocation of about two miles of S.R. 13 through Rifle, Colorado. Beginning at a junction with U.S. 6 the project extends for approximately 1.6 to 2.9 miles to the north edge of Rifle, depending on the alignment selected. Adverse impacts include possible relocation of families and businesses, encroachment upon a flood plain, some re-channelization of Rifle Creek and loss of established vegetation. Alternate 4 would involve acquisition of public land from Garfield County Fairgrounds and Porter Memorial Park, necessitating a 4(i) statement. (Region 8)  
(ELR ORDER # 60644)

Iowa 415, Polk County 04/26

Iowa

County: Polk

Proposed is the construction of a part of Iowa 415 in Polk County from near Polk City to U.S. 69. The project begins approximately 1600 feet southeast of the Corps of Engineers barrier dam near Polk City. It then extends in a

southeasterly direction, crosses Rock Creek and proceeds easterly to the junction with U.S. 69. The project also includes construction of two short highway extensions. The total project length is 7.36 miles. Adverse effects include the acquisition of 243 acres and the displacement of five houses, one business, and two permanent mobile homes. (Region 7)  
(ELR ORDER # 60621)

Archaeological Site, Louisa-Fort Gay Bridge (S)

04/19

Kentucky

County: Lawrence

to the draft EIS filed with CIO August 11, 1975 for the replacement of the existing Louisa, Kentucky-Fort Gay, West Virginia bridge across the Levisa and Tug Forks of the Big Sandy River. Subsequent to circulation of the draft EIS it has been determined that the subject property is eligible for inclusion on the National Register of Historic Places, thereby necessitating the filing of this 4(f) statement.

(ELR ORDER # 60569)

Relocated Md. Route 193 (Supplement)

04/15

Maryland

County: Prince Georges

The 4(f) statement is a supplement to the draft EIS filed with CIO 10 August 1973, concerning additional historic structures in the area. The project, 3.0 miles of highway construction from Maryland Route 193 to the intersection of existing Maryland Routes 450 and 550, will require land for right-of-way from the three of the historic structures.  
(ELR ORDER # 60549)

Arundel Expressway, S.R. 648 to S.R. 100

04/21

Maryland

County: Anne Arundel

The proposed highway improvement consists of the continuation of the Arundel Expressway on new location from Old Annapolis Road (Maryland Route 648) in Glen Burnie southerly to Maryland Route 100. The project involves 2.1 miles of 4-lane divided highway. Adverse effects include the displacement of seven families, which consist of an estimated 28 persons, and the conversion of open land to highway purposes. A 4(f) statement is included concerning Archeological Site 16AN 178.

(ELR ORDER # 60588)

Relocated Md. Route 24, U.S. 1 to I-95

04/30

Maryland



County: Harford

Proposed is the relocation of Maryland Route 24 from U.S. 1 (Bel Air Bypass), southwest of Bel Air to I-95, a distance of approximately 6.7 miles. Adverse impacts that would be caused by the project include the relocation of residences for right-of-way and the increased ambient noise and air pollution during construction and use of the new high-speed highway. The first three alternatives require right-of-way through an area adjacent to the 200 acre Heavenly Waters Park Project. A 4(i) statement is included. (Region 3)  
(ELR ORDER # 60645)

Relocated S.R. 32 (Patuxent Freeway) ( Supplement)

04/30

Maryland

County: Anne Arundel Howard

This EIS contains a supplementary 4(i) statement to the draft EIS filed with CEQ May 24, 1972. This project is concerned with a 10.4 mile segment of Relocated Maryland Route 104 near Clarksville in Howard County and the Baltimore-Washington Parkway near Port George G. Meade in Anne Arundel County. This statement discusses the impact of the proposed highway improvement on the Grasslands (Bowie) property in Anne Arundel County which has been deemed by the State Historic Preservation Officer to hold historical significance.  
(ELR ORDER # 60646)

M-275 Freeway, I-96 to M-59

04/08

Michigan

County: Oakland

Proposed is the construction of the M-275 Freeway from I-96 north to M-59 in Oakland County, Michigan. The entire 14 miles of construction will be on new location. It is proposed that M-275 be constructed as a multi-lane limited access highway built to Interstate standards, although this route is not part of the Federal-aid Interstate System. Subject to the alternate chosen, 71 to 137 families and 3 to 20 businesses will be displaced. between 600 and 1040 acres of land will be required for right-of-way. A 4(i) statement is included. (Region 5)  
(ELR ORDER # 60508)

I-94, I-494/694 Interchange-T.H. 95

04/05

Minnesota

County: Washington

The proposed action is the construction of a 10 mile highway section on Interstate 94 in Washington County, Minnesota. The link under consideration extends between an existing interchange with I-494/694 and an interchange with Trunk Highway 95. The proposed action will provide a basic four-lane freeway with additional lanes added at

various locations. Depending upon the alternate chosen 16 to 45 homes and 3 to 23 businesses will be displaced. Between 632 and 767 acres of land will be required for right-of-way. (Region 5)  
(ELK ORDER # 60488)

S.R. 43, Winona County

04/28

Minnesota

County: Winona

Proposed is a 6.5 mile relocation of Minnesota Highway 43 from Interstate 90 at Wilson to U.S. 61-14 in Winona. This two-lane highway is being proposed for reconstruction as a four-lane expressway with controlled access and having access points at selected sites along the route. Adverse effects include the acquisition of 75 acres of agricultural cropland, 55 acres of woodland, nine residences, and three businesses. Also considered to be detrimental is 6800 feet of channel change relocation. (Region 5)  
(ELK ORDER # 60625)

U.S. Spur, Gallatin and Madison Co.

04/28

Montana

County: Gallatin Madison

The proposed project is a Federal-Aid Primary Spur to Federal-Aid Primary Route 50, U.S. 191. The project begins on U.S. 191 near the mouth of the West Fork of the Gallatin River and extends up the West Fork drainage approximately 9.1 miles to a point near the base of Lone Mountain near the divide between the Gallatin and Madison Rivers. Adverse effects include the acquisition of approximately 60 and 106 acres of grazeable and timbered acres, respectively. (Region 8)  
(ELK ORDER # 60626)

Nebraska 14, Superior

04/02

Nebraska

County: Nuckolls

Proposed is the improvement of 3.5 miles of 2-lane Nebraska 14 from the Kansas-Nebraska State line to 2,600 feet north of the Evergreen Cemetery at Superior. The improvement includes the construction of a new bridge over the Republican River, widening one existing overflow bridge and conversion of two overflow bridges to overflow culverts. The amount of additional land needed for right-of-way and the number of families displaced will depend upon the alternative chosen. (Region 7)  
(ELK ORDER # 60476)

Fredonia University Access Road

04/05

New York

County: Chautauqua

Proposed is the construction of an east-west road from the exit of the New York State thruway to the entrance of the State University of New York at Fredonia Campus. The termini of the proposed road would be Bennett Road (Route 60) and Central Avenue. Three alternatives are being considered at this point, including a Do-Nothing alternative. Adverse effects include construction disruption and increases in noise and air pollution. (Region 1)  
(ELR ORDER # 60465)

S.R. 160 Relocation, Mecklenburg County

04/28

North Carolina

County: Mecklenburg

Proposed is the relocation of NC 160 between Dixie Road and West Boulevard in the Vicinity of Douglas Airport in Charlotte, North Carolina. This project is being undertaken in conjunction with the expansion of Douglas Airport, and will extend approximately 2.5 miles in length. Adverse effects include the loss of some vacant land and woodland and the occurrence of minor siltation in Coffey Creek. (Region 4)  
(ELR ORDER # 60628)

U.S. 2, Leeds to Churches Ferry

04/29

North Dakota

County: Benson

Proposed is the construction of a road paralleling the existing road to provide a 11.5 mile, 4-lane divided segment of U.S. 2 from Leeds to Churches Ferry. The project will displace some agricultural land and land under USFWS Wetlands Easements. Some wetland basins will be encroached upon. Businesses and residences may be displaced, depending upon the alternative chosen. (Region 8)  
(ELR ORDER # 60636)

S.R. 333, Relocated U.S. 30 - Relocated U.S. 62

04/12

Ohio

County: Stark

Proposed is the construction of a new highway designated as S.R. 333 on new right-of-way approximately 3.1 miles long on the east side of the city of Canton, Ohio, beginning at the interchange with relocated U.S. Route 30 on the south and ending at an interchange with relocated U.S. Route 62 on the north. S.R. 333 is proposed as a major arterial street with access limited to specific signal controlled at-grade intersections. Adverse effects include the relocation of approximately 148 families, 45 individuals, 14 businesses, 4 churches, and 1 nursing home. (Region 5)  
(ELR ORDER # 60535)

Draft

Date

I-20 and I-820, Parker and Tarrant Co.

04/14

Texas

County: Parker Tarrant

Proposed are highway improvements on Interstate Highway 20, from proposed I-20-I-30 Junction to the Junction of I-20 and I-820 southeast of Fort Worth, and I-820 from I-30 west of Fort Worth S. to Proposed I-20. The proposed project will be an approximately 22 mile, 6 lane freeway section all on new location or possibly utilizing an existing 8 mile section of I-20 (I-820) in south Fort Worth. Adverse effects include a slight displacement of wildlife, and a substantial conversion of grazing lands to permanently paved roadways. (Region 6)  
(ILR ORDER # 60547)

I-15, Through Bear River Valley

04/12

Utah

County: Box Elder

Proposed is the construction of a 15 to 25 mile segment of four-lane divided Interstate Route 15, between Interstate 80N near Tremonton and that portion of I-15 under construction near the community of Plymouth, Utah. Environmental impacts would be expected primarily in the spheres of agriculture, wildlife, business relocations, aesthetics, and changes in land use. Some land currently in crop production would be converted to residential use as the growth projected for the valley (resulting from project implementation) is approached.  
(ILR ORDER # 60515)

S.R.L. 29 (Wausau-Wittenberg Road)

04/20

Wisconsin

County: Marathon Shawano

Proposed is the construction, on new location, of about 10.6 miles of controlled access four lane freeway together with the necessary local road alterations to provide for the reasonable continuation of local traffic patterns. This central segment, from business Highway 51 to 0.9 mile east of Kingle, receives the majority of the environmental analysis in this statement though the project does include two other segments. Among adverse effects are the acquisition of 611 acres of land and the displacement of one active farming business and two rural residences.  
(ILR ORDER # 60578)

Cheyenne Federal-aid Urban System, N. Portion

04/12

Wyoming

County: Laramie

Proposed is the construction of portions of the Cheyenne Federal-aid Urban System in the northern part of the city. Portions of Routes 4000, 4001, 4010, and 4037 and isolated intersection improvements encompassing approximately 17 miles of improvements in a 9 square mile area are included. Improvements will consist of constructing new arterials or upgrading existing roads to meet functional requirements. Depending upon the width of right-of-way required, the occupants of several residences may have to be relocated. A 4(i) statement is included.  
(ELR ORDER # 60527)

Final

Date

Interstate Spur 1-759, Etowah Co. Alabama

04/23

Alabama

County: Etowah

The statement refers to the proposed construction of highway sections totalling two miles. Adverse impacts are the commitment of several acres of land to right-of-way, the displacement of several families and businesses, some erosion, increases in noise and air pollution, and destruction of some wildlife habitat.

COMMENTS MADE BY: USDA HEW EPA DOI HUD TVA

state and local agencies

(ELR ORDER # 60604)

Lte. 118, Simi Valley-San Fernando Val. Freeway

04/02

California

County: Los Angeles

The statement refers to the proposed construction of 5.1 miles of the Simi Valley-San Fernando Valley Freeway between De Soto Avenue and Balboa Boulevard in the City and County of Los Angeles. Adverse impacts are increased air and noise pollution, displacement of 203 residences and the use of 9.3 acres of dedicated parkland. A 4(i) determination is necessary concerning Rinaldi Street, Limekin Canyon, and Alio Canyon.

COMMENTS MADE BY: EPA DOI HUD HEW DOT DOC

state and local agencies

(ELR ORDER # 60479)

S.R. 120, San Joaquin County

04/26

California

County: San Joaquin

This project proposes the ultimate construction of a full four-lane freeway on new alignment on the southerly bypass of the City of Manteca from Route 5 at Mossdale on the west to Highway 99 on the east. Initial construction will be a two-lane expressway 6.5 miles in length. Adverse effects include the relocation of 118 families and 6 businesses, the use of 435 acres of agricultural land for

highway use, and the growth-inducing effects to the adjoining land. (Region 9)

COMMENTS MADE BY: EPA DOI  
state and local agencies  
(ELR ORDER # 60614)

Iowa 2-Bedford Bypass

04/12

Iowa

County: Taylor

Proposed is the construction of a bypass of the city of Bedford presently served by Iowa 2 which passes through the city. The project begins just west of the intersection of Pollock Boulevard and Madison Street in Bedford and extends easterly and southeasterly to existing Iowa 2, a length of approximately 1.9 miles. The project will displace one family and will divert approximately 31 acres from agriculture use to highway use.

COMMENTS MADE BY: HUD USDA DOI HEW EPA COE DOT  
state agencies  
(ELR ORDER # 60526)

US 6 Bypass, Council Bluffs, Iowa

04/30

Iowa

County: Pottawattamie

The statement concerns a proposal to construct a 1.2-mile long bypass of US 6. The roadway would have two lanes in each direction separated by a 16 foot median. The project would displace up to 93 families and 53 businesses.

COMMENTS MADE BY: HUD USDA DOI EPA COE DOT  
state and local agencies  
(ELR ORDER # 60642)

Poplar Level Road (Ky 664), Louisville (Supplement)

04/30

Kentucky

County: Jefferson

The statement concerns a 0.5 mile segment of the Poplar Level Road project beginning at Watterson Expressway (I-264) and ending 1275' east of the Southern Railway. An at-grade crossing of Poplar Level Road by the Southern Railway will be eliminated by bridging. The project will require the acquisition of approximately 5.10 acres of land and displacement of 2 residents and 13 businesses for right-of-way. Fifteen businesses would lose direct access to Poplar Level Road due to the construction of the grade separation structure.

COMMENTS MADE BY: HEW EPA DOC DOI AHP  
state and local agencies  
(ELR ORDER # 60638)



US 171, Belvidere - Fort Polk Highway

04/05

Louisiana

County: Vernon

Proposed is the improvement of a 16.2 mile section of US 171, Belvidere - Fort Polk Highway from a 2-lane to a 4-5-lane facility parallel to the existing roadway. The project includes construction of two bridges. Adverse impacts include displacement of 56 families, 12 businesses, and one church, and construction disruption.

COMMENTS MADE BY: HEW USDA DOT DOC USA DOI COE  
state agencies

(ELK ORDER # 60491)

Md. Rtes. 2 & 4, Rte. 264 to New Patuxent I. Bridge

04/12

Maryland

County: Calvert

The proposed action involves the improvement to 4 lanes of an approximately 15 mile long segment of Maryland Routes 2 and 4 from Route 264 south to the approaches of the new Patuxent River Bridge. Noise levels will rise, and the number of people affected will depend upon the alignment selected. As many as 74 families and 15 businesses will be displaced, and productive farmland will be removed from cultivation for right-of-way.

COMMENTS MADE BY: DOI HUD USDA DOC HEW EPA COE USN  
state and local agencies

(ELK ORDER # 60529)

Minnesota Trunk Highways 36 and 13

04/02

Minnesota

the statement refers to the proposed improvement of 5.6 miles of 4-lane and 6-lane freeway in Minnesota Trunk Highway 36 (Cedar Avenue) from the junction of proposed I-35 in Egan to the junction of I-494 in Bloomington. Also necessitated by the improvement is the reconstruction of several crossroads including 1.3 miles of T.H. 13 in Egan. Adverse impacts are the use of additional land for right-of-way, displacement of families and businesses, and displacement of vegetation and wildlife habitat.

COMMENTS MADE BY: EPA USDA DOT DOI HEW DOC USCG COE  
state and local agencies

(ELK ORDER # 60480)

U.S. 45, Tupelo to Corinth

04/05

Mississippi

County: Lee Prentiss Alcorn

Proposed is the construction of a 45-mile section of U.S. 45 from Tupelo to Corinth, Mississippi. The 4-lane facility requiring 1650 acres of right-of-way, will meet Interstate Standards. Of this acreage required, about 550 acres can be classified as "prime" farmland. Approximately



11 families will require relocation and 67 residences are projected to receive a possible noise impact. A 4(f) statement is included concerning approximately 3 acres of right-of-way from the Natchez Trace Parkway.  
COMMENTS MADE BY: EPA LOI USDA HUD

state and local agencies  
(ILR ORDER # 60486)

I-787 Connection (Boosick Street Bridge)

04/29

New York

County: Albany Kensselaer  
Proposed is the construction of the 8-lane Boosick Street Bridge over the Village of Green Island between Market and Clinton Streets, spanning the Hudson. The 0.8 mile project project will extend from Maylewood to Troy. Depending upon alternate chosen, the project will displace between 155 and 213 families and 34 to 41 businesses. Relocation of existing public utilities and the acquisition of a part of a church will occur. Noise and air pollution levels will increase.

COMMENTS MADE BY: USLA ELW DOT DOI FIC EPA COL  
state and local agencies  
(ILR ORDER # 60637)

U.S. 62, McClain County

04/02

Oklahoma

County: McClain  
The statement refers to the proposed upgrading of a section of U.S. 62 from S.H. 9 northerly 6.7 miles to the H.E. Bailey Turnpike. The project also includes a bypass facility at Newcastle. Adverse impacts are the displacement of 10 families and 1 business, and the reduction of 250 acres of private rural lands.

COMMENTS MADE BY: ELA DOI USLA HEW LOC  
state and local agencies  
(ILR ORDER # 60477)

Beltway 8 - North Section I

04/07

Texas

County: Harris  
Proposed is the construction of an 8.5 mile segment of Beltway 8, north from I.H. 45 to U.S. 59 as part of a planned 87.5 mile circumferential route around Metropolitan Houston. The project will provide a full controlled access facility with a minimum of 8 main lanes flanked by two, three lane-one way continuous frontage roads. The project will displace 11 dwellings and 6 businesses and is expected to accelerate urban growth.

COMMENTS MADE BY: HEW HUD DOI USLA EPA COL  
state and local agencies  
(ILR ORDER # 60503)

F.M. 1382, Grand Prairie

04/12

Texas

County: Dallas

The statement refers to the construction of F.M. 1382 and Northeast Eighth Street from Spur 303 north to the Dallas-Fort Worth Turnpike in the city of Grand Prairie. The proposed six-lane urban facility will be 3.4 miles in length. The project will require the displacement of 16 families, 56 individuals, 6 businesses, and 1 non-profit organization.

COMMENTS MADE BY: HEW HUD COE USDA DOI EPA  
state and local agencies

(ELR ORDER # 60530)

S.E. 36, Jones Creek to East of Brazos River

04/13

Texas

County: Brazoria

Proposed is the construction of a four-lane divided highway on new location in Brazoria County, Texas, extending from Jones Creek to east of the Brazos River Diversion Channel in Freeport. The project would also include construction of a fixed structure over the Brazos River Diversion Channel. Adverse effects include the acquisition of approximately 80 acres of rural land presently used for grazing, and an increase in distance between the area immediately west of Freeport and the CBD.

COMMENTS MADE BY: DOT HEW USDA USCG COE EPA  
local agencies

(ELR ORDER # 60539)

Appalachian Corridor "H", Lorentz to Elkins

04/23

West Virginia

County: Upshur Barbour Randolph

The statement concerns three consecutive west to east segments of Corridor "H" of the Appalachian Development Highway System. The entire project will run for 25.4 miles and will be divided with two lanes in each direction. The project will displace 19 businesses and 48 families and will require several stream relocations and adjustments. The improvement in accessibility to this area which the proposed projects will provide should attract new industry to the area and stimulate the growth of existing industries and businesses.

COMMENTS MADE BY: DOT EPA USDA USCG DOI  
state agencies

(ELR ORDER # 60604)

Urban Mass Transportation Administration

Draft

Date

Bus Storage and Maintenance Facility, Bloomington

04/06

Minnesota

Proposed is the construction of a bus storage and maintenance garage, and highway access ramps in Bloomington, Minnesota, near Twin Cities. The project will result in increased traffic in the area and slight increase in air pollution.

(ELK ORDER # 60501)

U.S.Coast Guard

Draft

Date

Hegs for US Oil Carrying Vessels & Foreign Vessels

04/08

Proposed is the amendment of the pollution prevention regulations in Title 33, Part 157, Code of Federal regulations, by extending the present requirements to cover two additional groups of vessels: U.S. tank vessels carrying oil in foreign trade and foreign tank vessels carrying oil to or from U.S. ports. The purpose of these regulations is to control the discharge of oily mixtures and to incorporate construction requirements for new vessels. Application of the discharge criteria to these two groups of vessels will reduce operational outflows by approximately 5,760 metric tons per year.  
(ELK ORDER # 60512)

Loop Deepwater Port License

04/16

Louisiana

The proposed action consists of the granting of a license by the Secretary of Transportation to LOOP, Inc., to own, construct, and operate a deepwater port in the Gulf of Mexico approximately 16 miles off Grand Isle, Louisiana. Among the actions covered are designation of safety fairways, permits for facilities on navigable waters by the US Army Corps of Engineers, and new source determinations and national pollution discharge elimination permits by EPA. Adverse impacts include the disruptive effects of extensive pipeline construction through marine, marsh, swamp, and dry land environments.  
(ELK ORDER # 60565)

Seadock Deepwater Port License

04/16

Texas

The proposed action consists of the granting of a license by the Secretary of Transportation to Seadock, Inc., to own, construct, and operate a deepwater port in the Gulf of Mexico approximately 26 miles off Freeport, Texas. Among the actions covered are designation of safety fairways and permits for facilities in navigable waters by the US Army Corps of Engineers, and new source determinations and

national pollution discharge elimination permits by EPA. Major adverse effects include possible oil spills in the area surrounding the deepwater port and the preemption of approximately 860 acres of land associated with the onshore facility for other potential uses.  
(ELR ORDER # 60563)

VETERANS ADMINISTRATION

Contact: (For Medical Facilities)  
Mr. Arthur W. Farmer  
Assistant Chief, Medical Director for  
Administration and Facilities  
Veterans Administration  
810 Vermont Avenue N.W.  
Washington, D.C. 20420  
(For Housing)  
Mr. R.C. Coon  
Director, Loan Guarantee Service  
Veterans Administration  
810 Vermont Avenue, NW  
Washington, D.C. 20420  
(202) 389-1332

Draft

Date

New Wing Addition, Madison V.A. Hospital

04/19

Wisconsin

County: Dane

This statement proposes the construction of a multiple floor Wing Addition of 72,000 s.f. and a Chiller Plant to the existing Veterans Administration Hospital at Madison, Wisconsin. The addition will offer the following services: outpatient, nuclear medicine, clinical laboratories, rehabilitative medicine, research, education, and radiology. It will be physically connected to the existing VA Hospital and the new University of Wisconsin Center for Health Services. Adverse effects include increases in traffic and noise levels.  
(ELR ORDER # 60575)

Summary of 102 Statements Filed with the CEQ Through

04/30/76 By Agency

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Total actions on which draft or final statements have been received
Agriculture, Department of	209	657	866
Appalachian Regional Commission	1	0	1
Architect of the Capitol	0	1	1
Atomic Energy Commission	42	144	186
Canal Zone Government	0	1	1
Civil Aeronautics Board	0	1	1
Commerce, Department of	26	45	71
Defense, Department of	8	7	15
Air Force	11	19	30
Army	3	22	25
Army Corps of Engineers	583	946	1529
Navy	16	34	50
Delaware River Basin Commission	2	8	10
Energy Policy Office	0	1	1
Energy Research & Development Admin.	5	5	10
Environmental Protection Agency	37	76	113
Federal Energy Administration	5	1	6
Federal Maritime Commission	3	0	3
Federal Power Commission	90	53	143
General Services Administration	25	94	119
HEW, Department of	5	15	20
HUD, Department of	50	174	224
Interior, Department of	161	338	499
International Boundary and Water Commission -- U.S. and Mexico	1	8	9
Interstate Commerce Commission	9	7	16
Justice, Department of	2	3	5
Labor, Department of	5	2	7
National Aeronautics and Space Adm.	10	22	32
National Capital Planning Comm.	5	8	13
National Science Foundation	1	6	7
New England River Basins Commission	3	0	3
Nuclear Regulatory Commission	10	23	33
Office of Science and Technology	0	1	1
Ohio River Basin Commission	1	0	1
Pacific Northwest River Basins Comm.	3	0	3
Pennsylvania Ave. Devel. Corp.	0	1	1
Souris-Red-Rainy River Basins Comm.	1	0	1
State Department	3	5	8
Tennessee Valley Authority	8	26	34
Transportation, Department of	1007	2121	3128
Treasury, Department of	4	7	11
Upper Mississippi River Basin Comm.	1	0	1
U.S. Postal Service	4	0	4
U.S. Water Resources Council	6	9	15
Veterans Administration	2	9	11
<b>TOTALS</b>	<b>2368</b>	<b>4900</b>	<b>7268</b>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF THE  
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION  
AGENCY COMMENTS ON ENVIRONMENTAL  
IMPACT STATEMENTS AND OTHER  
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of April 1, 1976 and April 30, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but not commented upon by EPA during this review period. The listing includes the



Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

*Rebecca W. Hanmer*

Rebecca W. Hanmer  
Director  
Office of Federal Activities

Dated: MAY 12 1976

APPENDIX I  
DRAFT  
ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH  
COMMENTS WERE ISSUED BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE COMMENTS
CORPS OF ENGINEERS			
D-COE-D35009-001	DELAWARE BAY-CHESAPEAKE BAY WATERWAY, DELAWARE WATERWAY, DELAWARE, MARYLAND, AND VIRGINIA	ER2	
D-COE-D36017-PA	LOCAL FLOOD PROTECTION PROJECT, TEN MILE CREEK, WASHINGTON COUNTY, PENNSYLVANIA	ER2	
DS-COE-E3200A-GA	HARBOR MODIFICATION, SAVANNAH HARBOR, GEORGIA	ER2	
DS-COE-E34000-KY	PAULSVILLE LAKE, SAGEY RIVER BASIN, KENTUCKY	ER2	
D-COE-E35022-NC	NAVIGATION IMPROVEMENTS, LOCKWOODS FOLLY INLET, BRIDGES COUNTY, NORTH CAROLINA	LO2	
D-COE-E35023-NC	MAINTENANCE OF THE WATERWAY CONNECTING PANTICO SOUND AND BEAUFORT HARBOR, CARTERET COUNTY, NORTH CAROLINA	LO2	
D-COE-E3203A-MT	RECREATIONAL BOAT HARBOR, DETOUR, CHIPPEWA COUNTY, MICHIGAN	EU2	
D-COE-G34021-TX	OPERATION AND MAINTENANCE, HARDWELL, BENBROOK, GRAPEVINE, AND NAVARRO HILLS LAKES, TRINITY RIVER BASIN, TEXAS	LO2	
D-COE-H36026-IA	FLORIDA FLOOD DAMAGE REDUCTION, MISSISSIPPI RIVER, LEE COUNTY, IOWA	LO2	
D-COE-J36004-UT	FLOOD CONTROL AND RECREATION IMPROVEMENTS, LOWER JORDAN RIVER, SALT LAKE CITY, SALT LAKE AND DAVIS COUNTIES, UTAH	LO2	
D-COE-K35006-CA	MAINTENANCE DREDGING, CRESCENT CITY OUTER HARBOR DEL MARTE COUNTY, CALIFORNIA	LO2	
DS-COE-L3602R-OR	CHETCO RIVER DELTA EXTENSION, BROOKINGS, OREGON	LO1	
DS-COE-L36031-WA	ADDITIONAL FLOOD CONTROL, UPPER BAKER PROJECT, SKAGIT RIVER BASIN, SKAGIT AND WHATCOMB COUNTIES, WASHINGTON	LO1	
D-COE-L36032-OR	OPERATION AND MAINTENANCE, DREDGING COOS BAY, COOS AND DILLICOMA RIVERS, OREGON	LO1	

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IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE COPIES COMMENT
DEPARTMENT OF AGRICULTURE			
D-AFS-B61005-VT:	DEERFIELD RIVER AREA, LAND USE PLAN, GREEN MOUNTAIN NATIONAL FOREST, WINDHAM COUNTY, VERMONT (USDA-FS-R0-DES-ADM-76-02)	L01	B
D-AFS-B82002-ME:	COOPERATIVE SPRUCE BUDWORM SUPPRESSION PROJECT, YEAR 1976, MAINE	L01	B
D-AFS-D65002-PA:	OFF ROAD VEHICLES POLICY, ALLEGHENY NATIONAL FOREST, PENNSYLVANIA (USDA-FS-R0-DES-ADM-76-04)	L01	D
D-AFS-E65008-KY:	MANAGEMENT OF THE LAUREL RIVER UNIT, DANIEL BOONE NATIONAL FOREST, WHITLEY AND LAUREL COUNTIES, KENTUCKY, (USDA-FS-RR-DES-ADM-76-02)	L02	F
D-AFS-E65009-NC:	CURTIS CREEK UNIT, PISGAH NATIONAL FOREST, MCCOY COUNTY, NORTH CAROLINA	L02	F
D-AFS-F61005-MT:	TIMBER MANAGEMENT PLAN, OTTAWA NATIONAL FOREST, MICHIGAN	L02	F
D-AFS-J61010-ID:	FIRE MANAGEMENT, SELWAY-BITTERROOT WILDERNESS, IDAHO AND MONTANA	L01	I
D-AFS-J65039-CO:	TIMBER MANAGEMENT PLAN, WHITE RIVER NATIONAL FOREST, COLORADO	FR2	I
D-AFS-L61061-OR:	LAND USE PLAN, CHEMULT PLANNING UNIT, LAKE AND KLAMATH COUNTIES, OREGON (USDA-FS-DES(ADM)76-20)	L02	K
D-AFS-L61063-WA:	TRAVEL REGULATIONS ON TRAILS AND AREAS, OLYMPIC NATIONAL FOREST, CLALLAM, JEFFERSON, AND HASON COUNTIES, WASHINGTON (USDA-FS-R6-DES(ADM)76-0)	L01	K
D-AFS-L61064-WA:	OUTCAMP PLANNING UNIT, LAND USE PLAN, OLYMPIC NATIONAL FOREST, GRAYS HARBOR AND JEFFERSON COUNTIES, WASHINGTON (USDA-FS-R6-DES(ADM)76-2)	L02	K
D-AFS-L61066-OR:	JOHN DAY PLANNING UNIT, LAND USE PLAN, MALHEUR NATIONAL FOREST, OREGON (USDA-FS-R6-DES-ADM-76-3)	L02	I
D-AFS-L61067-OR:	PT. HOOD PLANNING UNIT, CLACKAMAS AND HOOD RIVER COUNTIES, OREGON	L01	K
D-AFS-L61069-ID:	PROPOSED LAND USE PLAN, BLACKTIE PLANNING UNIT, FANTKE NATIONAL FOREST, BODNER AND KIMBERLY COUNTIES, IDAHO (USDA-FS-R1-DES-ADM-76-13)	L01	K

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IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE OF COPIES OF COMMENTS
D-RFA-G07006-TX:	G AND T COOPERATIVE PROJECT, LITCHITE UNIT NO. 1 AND ASSOCIATED PIPE AND TRANSMISSION LINES, ATASCOSA AND DOWLEN COUNTIES, TEXAS	LO2	G
D-SCS-D36016-MD:	RIC PIPE CREEK WATERSHED, CARROLL COUNTY, MARYLAND	ER2	D
D-SCS-F36032-IN:	HALL-FLAT CREEK WATERSHED, DUBOIS COUNTY, INDIANA	LO2	F
D-SCS-F36033-WT:	PINE RIVER WATERSHED, RICHLAND AND VERNON COUNTIES, WISCONSIN	LO2	F
D-SCS-F36034-OH:	WATERSHED PROTECTION AND FLOOD PREVENTION, PEAVER CREEK, HANCOCK, HENRY, PUTNAM, AND WOOD COUNTIES, OHIO	LO2	F
D-SCS-F36035-IN:	BAILEY-COX-NEWTON WATERSHED, STARKE COUNTY, INDIAN	ER2	F
D-SCS-G36046-NM:	ESPAÑOLA-RIO CHAMA WATERSHED, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO	LO1	G
D-SCS-H36025-KS:	WET WALNUT CREEK WATERSHED NOS. 1,2,3,5, WET WALNUT CREEK BASIN, KANSAS (USDA-SCS-76-2-D-KS)	ER2	H
DEPARTMENT OF COMMERCE			
D-EDA-L89001-WA:	YAKIMA CENTRAL BUSINESS DISTRICT IMPROVEMENTS, CITY OF YAKIMA, WASHINGTON	LO1	K
DEPARTMENT OF INTERIOR			
D-BLM-G07007-AZ:	345 KV TRANSMISSION LINES, GREENLEE COUNTY, ARIZONA TO EL PASO, TEXAS	LO1	G
D-PLM-J34003-WY:	PROPOSED MIDDLE FORK RESERVOIR, POWDER RIVER, JOHNSON COUNTY, WYOMING (DES 76-5)	ER1	I
DS-PPA-L06021-ID:	HAYTILL SERVICE STUDY AREA, FACILITY LOCATION EVALUATION, HINDOKA COUNTY, IDAHO (DES 76-8)	LO1	K
D-IRP-IR3000-00:	PROJECT SKYWATER, ATMOSPHERIC WATER RESOURCE PROGRAM, SELECTED SITES IN WESTERN STATES	LO2	J

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DEPARTMENT OF TRANSPORTATION			
D-FAA-C51003-VI:	HARRY S. TRUMAN AIRPORT MASTER PLAN, SAINT THOMAS, VIRGIN ISLANDS	ER2	C
D-FAA-F51013-KY:	MADISONVILLE MUNICIPAL AIRPORT, MADISONVILLE, KENTUCKY	L02	F
D-FAA-F51006-MI:	PROPOSED DEVELOPMENT OF HILLSDALE MUNICIPAL AIRPORT, HILLSDALE, MICHIGAN (AGL-612)	L02	F
D-FAA-H51009-MO:	LEE'S SUMMIT MEMORIAL AIRPORT, LEE'S SUMMIT, JACKSON COUNTY, MISSOURI	L02	H
D-FHW-R40016-NH:	3.66 MILE, US 202 RELOCATION, RINDGE, CHESHIRE COUNTY, NEW HAMPSHIRE (FHWA-NH-FIS-76-01-D)	L01	B
D-FHW-D40028-MD:	MD-51, SOUTH OF CUMBERLAND TO NORTH BRANCH, ALLEGHENY COUNTY, MARYLAND	ER2	D
D-FHW-D40029-VA:	I-66 WIDENING, FROM INTERSECTION VA-167 TO HAMPTON ROADS BRIDGE TUNNEL, HAMPTON, VIRGINIA	ER2	D
D-FHW-D40030-PA:	L.R. 1137 SECTION B03, MEADVILLE TO TILUSVILLE, CAMBERD COUNTY, PENNSYLVANIA (FHWA-PA-FIS-76-1)	ER2	D
D-FHW-F40071-NC:	INDEPENDENCE BOULEVARD PORTION OF INNER LOOP FROM I-77 TO NORTHWEST FREEWAY, CHARLOTTE, NORTH CAROLINA (FHWA-NC-FIS-76-02-D)	-ER2	E
D-FHW-F40052-WI:	DAILY AVENUE ROUTE, CITY OF WISCONSIN RAPIDS WOOD COUNTY, WISCONSIN (FHWA-WIS-FIS-75-11-D)	ER2	F
D-FHW-F40053-OH:	I-470, BELMONT COUNTY, OHIO (FHWA-OH-FIS-76-01-D)	L02	F
D-FHW-F40027-NE:	OR-28 AND OR-8306, SCOTTSBLUFF SOUTH, SCOTTS BLUFF COUNTY, NEBRASKA (FHWA-NE-FIS-75-15-D)	ER2	H
D-FHW-F40050-IA:	IA-57, CEDAR FALLS, BLACK HAWK COUNTY, IOWA (FHWA-IA-FIS-76-02-D)	L02	H
D-FHW-F40052-NE:	NE-10, CITY OF SUPERIOR, DICKOLLS COUNTY, NEBRASKA (FHWA-NE-FIS-76-02-D)	L02	H
D-FHW-F40038-HI:	KAHANI HIGHWAY REALIGNMENT, PALANI ROAD TO KEALAKOHA BEACH, HAWAII COUNTY, HAWAII	L01	J
D-FHW-L40032-AK:	ALASKA HIGHWAY EXTENSION, ALASKA	ER2	K

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FEDERAL ENERGY ADMINISTRATION			
RD-FEA-A04031-001	MANDATORY CANADIAN CRUDE OIL ALLOCATION REGULATIONS (FEA-DES-76-1)	ER2	A
FEDERAL POWER COMMISSION			
D-FPC-R03000-MA1	CONSTRUCTION AND OPERATION OF A LOG IMPORT TERMINAL, EVERETT, MIDDLESEX COUNTY, MASSACHUSETTS	L01	B
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
DS-HUD-A61246-CA1	PROPOSED LAKE ALMA DEVELOPMENT PROJECT, ALMA, BACON COUNTY, GEORGIA (CD1-PE-01)	3	E
D-HUD-R89007-MA1	CENTRAL BUSINESS DISTRICT, URBAN RENAISSANCE PROJECT, FALL RIVER, BRISTOL COUNTY, MASSACHUSETTS (R-138)	L02	B
D-HUD-D85003-MD1	LONDON WOODS DEVELOPMENT, PRINCE GEORGE'S COUNTY MARYLAND	L02	D
D-HUD-ER9003-NC1	EAST WINSTON COMMUNITY DEVELOPMENT, PROJECT ONE, (CDRG), WINSTON-SALEM, NORTH CAROLINA	L01	E
D-HUD-F85007-MN1	NORTHMAPK, WINDSLOPE, NEILL LAKE, EAST-WEST PARKWAY HOUSING PROJECTS, EDEN PRATITE, MINNESOTA	L02	F
D-HUD-F85008-OH1	DEPOT STREET IMPROVEMENT PROGRAM (CDRG), GERRA, OHIO	L02	F
D-HUD-K34003-CA1	BRANLEY COUNTY WATER DISTRICT (CDRG), WATER AND SEWER PROJECT, BRANLEY AND IMPERIAL COUNTIES, CALIFORNIA	L02	J
D-HUD-K85002-CA1	RESIDENTIAL DEVELOPMENT OF NEIGHBORHOOD ONE, HERCULES, CONTRA COSTA COUNTY, CALIFORNIA (HUD-R02-F1S-75-D)	ER2	J

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APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE COPIES COMMENT
-----			
INTERSTATE COMMERCE COMMISSION			
-----			
D-ICC-652002-000:	HASCOUY TRANSPORT AND FERRY SERVICE, INC., INITIAL OPERATIONS, NEW LONDON, CONNECTICUT TO GREENPORT, SUFFOLK COUNTY, NEW YORK	ER2	C
NUCLEAR REGULATORY COMMISSION			
-----			
DS-NRC-A06159-NY:	CLOSED CYCLE COOLING SYSTEM, INDIAN POINT UNIT NO. 2, BUCHANAN, WESTCHESTER COUNTY, NEW YORK DOCKET NO. 50-247, (NUREG-0038) (SEE: AEC-A0047)	LO2	C



APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE  
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR  
WHICH COMMENTS WERE ISSUED BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SEARCH FOR CHANGES IN COMMENTS
<u>CORPS OF ENGINEERS</u>			
F-COE-A32425-MS:	WOLF AND JORDAN RIVERS, MAINTENANCE DREDGING, ST. LOUIS BAY, MISSISSIPPI	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS RELATIVE TO THIS PROJECT. THE ADDITIONAL SAMPLING REQUESTED BY EPA HAS NOT BEEN ACCOMPLISHED. BECAUSE THE RESULTS OF THE SAMPLING WILL DETERMINE THE SUITABILITY OF THE MATERIAL FOR OVERBOARD DISPOSAL, NO FINAL AGREEMENT CAN BE MADE AT THIS TIME AS TO THE ACCEPTABILITY OF THE OPEN BOTTOM EXCEPT FOR THE CONTINUATION OF THE SPILL DRAINED. ALSO, SINCE UPLAND AREAS ARE BEING PROTECTED DISTANCE OF THE CHANNEL, EPA REQUESTS FURTHER INVESTIGATION OF THE USE OF UPLAND SITES FOR SPILL DISPOSAL IS IN ORDER. EPA REQUESTED THAT THESE PROBLEMS BE FULLY DISCUSSED IN A SUPPLEMENT TO THE FINAL IMPACT STATEMENT.	E
F-COE-A32428-MS:	PASCAGOULA HARBOR, MAINTENANCE DREDGING, JACKSON COUNTY, MISSISSIPPI	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS RELATIVE TO THE OVERBOARD DISPOSAL OF MATERIAL. CONTINUED OVERBOARD DISPOSAL IN THE REACH AREA WILL GRADUALLY CHISEL OFF THE HARBOR BOTTOM. CURRENTS ALONG THE NORTH SHORE MAY AFFECT AFFECT WATER QUALITY IN THE HARBOR AREA AND THE SHORE TO THE EAST AND WEST OF THE HARBOR. ALSO, SOME OF THE SEDIMENT SAMPLES APPEAR TO CONTAIN EXCESSIVE QUANTITIES OF MERCURY. EPA REQUESTED THAT THESE PROBLEMS BE FULLY DISCUSSED IN A SUPPLEMENT TO THE FINAL IMPACT STATEMENT.	E
F-COE-A32431-NC:	MAINTENANCE DREDGING, CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, CARTERET COUNTY, NORTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-COE-A35106-SC:	CHICAGO BRIDGE AND IRON COMPANY, PERMIT, COLLETON RIVER, VICTORIA BLUFF, BEAUFORT COUNTY, SOUTH CAROLINA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THIS PROJECT. DUE TO THE UNKNOWN OF THE FINAL DISPOSITION OF THE 308 ACRES FROM THE BUFFER AREA, THE FINAL SUPPLEMENT CANNOT SPECIFICALLY RELATE THE ENVIRONMENTAL IMPACT OF ITS FUTURE DEVELOPMENT.	E
F-COE-C32003-NY:	NEW YORK HARBOR, COLLECTION AND REMOVAL OF DRIFT, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-D32002-00:	MONONGAMELA RIVER, OPERATIONS AND MAINTENANCE OF NAVIGATION SYSTEM, WEST VIRGINIA AND PENNSYLVANIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-COE-E35002-AL:	MOBILE HARBOR, MAINTENANCE DREDGING, MOBILE COUNTY, ALABAMA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS CONCERNING THIS PROJECT. THE FINAL EIS DOES NOT DISCUSS THE PROBLEMS ASSOCIATED WITH CONTINUED OVERBOARD DISPOSAL OF MATERIALS IN OPEN WATERS OF MOBILE BAY AND THE EFFECTS OF THE PROJECT ON WATER QUALITY. EPA REQUESTED THAT THE COE DEVELOP A SUPPLEMENT TO THE FINAL EIS TO ADDRESS THESE CONCERNS.	E

DEPARTMENTAL NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-306013-MS:	FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, MISSISSIPPI	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
<u>DEPARTMENT OF AGRICULTURE</u>			
F-RTA-J08003-WY:	CONSTRUCTION OF 115KV TRANSMISSION LINE, TETON TO JACKSON, TETON COUNTY, WYOMING	EPA RECOMMENDED THAT THE REA DELAY THE PROPOSED LOAN GUARANTEE FOR A PERIOD OF 15 MONTHS UNTIL THE 208 PLAN AND COUNTY COMPREHENSIVE PLAN ARE COMPLETED.	I
F-SCS-F36017-IN:	JORDON CREEK WATERSHED, WARREN COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
<u>DEPARTMENT OF THE INTERIOR</u>			
F-IGS-A02078-CA:	OIL AND GAS DEVELOPMENT IN THE SANTA BARBARA CHANNEL, OUTER CONTINENTAL SHELF (OCS), OFF CALIFORNIA (FES 76-13)	EPA HAD NO OBJECTIONS TO THE DEVELOPMENT SCENARIO PROPOSED IN THE FINAL EIS, BUT CAUTIONED AGAINST ANY RECOMMENDATIONS INVOLVING ADDITIONAL DEVELOPMENT BEFORE THE STATE OF CALIFORNIA HAS ACCOMPLISHED THE NECESSARY COASTAL PLANNING MEASURES.	A
F-NPS-A61206-PA:	INDEPENDENCE NATIONAL HISTORIC PARK, AREA F, PHILADELPHIA, PENNSYLVANIA (FES 76-10)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA SUGGESTED THAT TRAFFIC ACCESS PATTERNS TO THE FACILITY BE STUDIED, AND MODIFIED IF NECESSARY TO REDUCE THE POTENTIAL FOR MICROSCALE AIR POLLUTION "HOT SPOTS".	D
<u>DEPARTMENT OF TRANSPORTATION</u>			
F-DOT-A41413-IN:	US 36, DANVILLE TO AVON, HENDRICKS COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-DOT-A41585-IL:	IL-161, ADJACENT TO CENTRALIA, MARION COUNTY, ILLINOIS (FHWA-ILL-EIS-72-41-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-A41179-SC:	JAMES ISLAND EXPRESSWAY AND SC-61 CONNECTOR, FROM SC-171 TO LOCKWOOD BOULEVARD, CHARLESTON COUNTY, SOUTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-FHW-A41870-WI:	AIRPORT SPUR I-94, GENERAL MITCHELL FIELD, MILWAUKEE COUNTY, WISCONSIN (FHWA-WIS-EIS-73-7-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-A42076-ND:	BISMARCK AVENUE, I-194, BISMARCK SOUTH BYPASS, BURLEIGH AND MORON COUNTIES, NORTH DAKOTA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS CONCERNING THE NOISE IMPACTS OF THE HIGHWAY. IN ADDITION, EPA RECOMMENDED THAT ALTERNATIVES TO THE PROJECT LOCATION BE CONSIDERED WHICH WOULD SUBSTANTIALLY REDUCE, OR COMPLETELY ELIMINATE, THE ENCROACHMENT OF THE HIGHWAY THROUGH PARK LANDS IN THE CITY.	I
F-FHW-F40000-WI:	MEQUON ROAD, WI-167, OZAUCIE COUNTY, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-FHW-F40019-MN:	MINNESOTA TRUNK HIGHWAYS MH-36 AND MN-13, DAKOTA AND HENNEPIN COUNTIES, MINNESOTA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-F40021-WI:	NORTH 14TH STREET EXTENSION, SHEBOYGAN, SHEBOYGAN COUNTY, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-J40002-ND:	US 2, RAY TO BETHOLD, WARD, WILLIAMS AND MOUNTAINTOP COUNTIES, NORTH DAKOTA	EPA CONTINUES TO HAVE SERIOUS ENVIRONMENTAL RESERVATIONS CONCERNING THE PROPOSED REALIGNMENT OF THE HIGHWAY BECAUSE OF THE FURTHER ENCROACH- MENT ON VALUABLE WETLANDS.	I
F-FHW-J40012-WY:	US 197, ELK STREET PROJECT, ROCK SPRINGS, SWEETWATER COUNTY, WYOMING	EPA'S REVIEW OF THE FINAL EIS INDICATED THAT THE STATEMENT WAS UNRESPONSIVE TO EPA'S DRAFT COMMENTS ON NOISE IMPACTS. EPA REITERATED THE NEED FOR PLANS TO MITIGATE NOISE IMPACTS.	I

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

F-HUD-C25001-PR:	EXPANSION OF SOLID WASTE DISPOSAL SITE, MUNICIPALITY OF COAMO, PUERTO RICO	GENERALLY EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, ADDITIONAL INFORMATION ON THE USE OF CLAY LINERS IN THE LANDFILL, WATER TABLE AND GROUNDWATER SUPPLIES IS STILL NECESSARY BEFORE A FINAL DETERMINATION CAN BE MADE.	C
F-HUD-E24001-GA:	SANITARY SEWER TRUNK LINE, WEST SECTION, DOUGLAS, COFFEE COUNTY, GEORGIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-HUD-J85001-CO:	PIER POINT, A PLANNED UNIT DEVELOP- MENT, AURORA COUNTY, COLORADO	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS CONCERNING THE CUMULATIVE IMPACTS TO AIR QUALITY AND WATER QUALITY IN THE DENVER AREA. HUD IS CONSIDERING FHA INSURANCE FOR A NUMBER OF LARGE SUBDIVISIONS LOCATED ON THE PERIPHERY OF THE DENVER METROPOLITAN AREA, AND EPA IS CONCERNED THAT FURTHER URBAN SPRAWL TYPE DEVELOPMENT WILL AGGRAVATE AN ALREADY SERIOUS AIR QUALITY PROBLEM.	I

NUCLEAR REGULATORY COMMISSION

F-NRC-A06135-MD:	DOUGLAS POINT NUCLEAR GENERATING STATION, UNITS 1 AND 2, POTOMAC ELECTRIC POWER COMPANY, DOCKET NUMBERS 50-448 AND 50-449, CHARLES COUNTY, MARYLAND	IN GENERAL, EPA FOUND THE FINAL STATEMENT ADEQUATELY RESPONDED TO COMMENTS ON THE DRAFT VERSION. HOWEVER, EPA STRESSED THAT COMPLIANCE OF THE PLANT'S DISCHARGE WITH MARYLAND'S WATER QUALITY STANDARDS MUST BE ACHIEVED AT ALL FLOW LEVELS DOWN TO THE 7 DAY, 10 YEAR LOW FLOW OF 590 CFS. SINCE THE FINAL STATEMENT USED A FLOW OF 4,000 CFS, THE VALIDITY OF THE THERMAL ANALYSIS DONE BY NEC WAS QUESTIONED.	D
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APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A32435-FL	EAST PASS CHANNEL, MAINTENANCE DREDGING, OCTAWHATCHEE RAY, OKALOOSA COUNTY, FLORIDA	E
F-COE-A34114-TX	AQUILLA LAKE, AQUILLA CREEK, HILL COUNTY, TEXAS	G
F-COE-A35684-AL	PERDIDO PASS, MAINTENANCE DREDGING OF EXISTING NAVIGATION CHANNELS, BLADEN COUNTY, ALABAMA	E
F-COE-A39119-TX	ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL PROJECT, WICHITA RIVER BASIN, KING AND KNOX COUNTIES, TEXAS	G
F-COE-E32008-KY	OPERATION AND MAINTENANCE, GREEN AND WARREN RIVERS, KENTUCKY	E
F-COE-E35013-SC	CHARLESTON HARBOR MAINTENANCE DREDGING, ASHLEY RIVER, US NAVY CHANNELS, AND COOPER RIVER, CHARLESTON AND BERKELEY COUNTIES, SOUTH CAROLINA	E
F-COE-G32006-MO	MISSISSIPPI RIVER LEVEES AND CHANNEL IMPROVEMENTS, ARKANSAS, ILLINOIS, KENTUCKY, MISSOURI, LOUISIANA, MISSISSIPPI AND TENNESSEE	G
FS-COE-G32022-LA	MISSISSIPPI RIVER, BATON ROUGE TO GULF OF MEXICO, LOUISIANA	G
F-COE-H36001-SD	BIG SIOUX RIVER FLOOD AND EROSION PROJECT, SIOUX CITY, IOWA AND SOUTH DAKOTA	H
F-COE-K25002-CA	PALO ALTO REFUSE DISPOSAL, SECTION 10 PERMIT, PALO ALTO, SANTA CLARA COUNTY, CALIFORNIA	J
F-COE-K35003-HI	PERMIT APPLICATION, KAI NAPIA, OAHU, HONOLULU COUNTY, HAWAII	J

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-COE-K35004-HI:	HARBOR MAINTENANCE DREDGING, HAWAII	J
F-COE-L32001-WA:	WILLAPA RIVER AND HARBOR NAVIGATION PROJECT, PACIFIC COUNTY, WASHINGTON	K
DEPARTMENT OF AGRICULTURE		
F-AFS-R61002-NH:	KILKENNY UNIT PLAN, WHITE MOUNTAIN NATIONAL FOREST, NEW HAMPSHIRE	B
F-AFS-H82002-ME:	COOPERATIVE SPRUCE BUDWORM SUPPRESSION PROJECT, YEAR 1976, MAINE	F
F-AFS-J65028-MT:	PETTY MOUNTAIN PLANNING UNIT, LOLO NATIONAL FOREST, BIGSQUA COUNTY, MONTANA (USDA-FS-R1(16)-FFS-ADM-76-3)	I
F-AFS-J65029-ID:	WEST SLOPE OF THE TETON PLANNING UNIT, TARGHEE NATIONAL FOREST, ST. ANTHONY, IDAHO AND WYOMING	I
F-DPA-H81002-IA:	VETERINARY BIOLOGICS LABORATORY, AMES, STORY COUNTY, IOWA	H
F-REA-G07004-OK:	ANADARKO COMBINED CYCLE UNIT, CADDO COUNTY, OKLAHOMA	G
F-SCS-R36005-MA:	DIAMOND BROOK WATERSHED, NORFOLK COUNTY, MASSACHUSETTS (USDA-SCS-EIS-WS-(ADM)-75-01-F-MA)	B
F-SCS-G36037-LA:	RAYON GROSSE TETE WATERSHED, POINT COUPE PARISH, LOUISIANA	G
F-SCS-J36005-NE:	SEDWICK-SAND DRAWS WATERSHED, COLORADO AND NEBRASKA	J
F-SCS-K36008-HI:	KAILUKU-ALEMAIN WATERSHED PROJECT, HAWAII COUNTY, HAWAII (USDA-SCS-EIS-WS-(ADM)-75-2-(F)	J

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
DEPARTMENT OF INTERIOR		
F-SFW-KA1004-AZ:	CAREZA PRIFIA NATIONAL WILDLIFE REFUGE, YUMA AND PINA COUNTIES, ARIZONA (FES 76-16)	J
DEPARTMENT OF TRANSPORTATION		
F-CGD-C52001-NY:	LOPAN-C TRANSMITTING STATION, SENECA COUNTY, NEW YORK	C
F-CGD-G32003-TX:	VESSEL TRAFFIC SERVICE, HOUSTON, GALVESTON, TEXAS	G
F-D01-A40303-TX:	TX-3A, JONES CREEK TO EAST OF BRAZOS RIVER, BRAZORIA COUNTY, TEXAS	G
NF-FAA-F51012-IN:	ROBSON COUNTY AIRPORT, TRENTON, TENNESSEE	E
F-FAA-F51014-NC:	ROGAN COUNTY AIRPORT, SALISBURY, NORTH CAROLINA	E
F-FHX-A42173-TX:	I-435, SOUTH MESQUITE CREEK, CITY OF MESQUITE, DALLAS COUNTY, TEXAS	G
F-FHX-A42234-OK:	US 62, JUNCTION WITH OK-6, MCCLAIN COUNTY, OKLAHOMA	G
F-FHX-A42260-IA:	US 71 EXPRESSWAY, CLAY AND PICKERSOL COUNTIES, IOWA	H
F-FHX-A42404-VT:	US 9, WEST PUTLAND TO PUTLAND, RUTLAND COUNTY, VERMONT	B
F-FHX-A42407-OK:	ROGERS LANE, US 201 INTERCHANGE, COMANCHE COUNTY OKLAHOMA	G



APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
-FHWA-440015-PC	CHARLOTTE INNER LOOP, NC-49 TO I-85, HICKLEBURG COUNTY, NORTH CAROLINA (FHWA-PC-EIS-71-36-F)	E
-FHWA-440074-NC	NC-98, OAK GROVE TO US 1, DURHAM AND WAKE COUNTIES, NORTH CAROLINA	E
-FHWA-640014-TX	FM 1382, FROM TX SPUR 303 TO DALLAS-FORT WORTH TURNPIKE, GRAND PRAIRIE, DALLAS COUNTY, TEXAS	G
-FHWA-640029-LA	US 171, DE RIDDER TO FORT POLK HIGHWAY, VERNON PARISH, LOUISIANA	G
-FHWA-H40028-IA	IA-2, REDFORD BYPASS, TAYLOR COUNTY, IOWA	H
-FHWA-J40005-CO	I-70, WHEELER JUNCTION TO FRISCO, SUMMIT COUNTY, COLORADO (FHWA-COLO-EIS-70-01-F)	I
-FHWA-K40002-CA	SIMI VALLEY, SAN FERNANDO FREEWAY, CA-118, LOS ANGELES, CALIFORNIA	J
-FHWA-K40010-CA	CA-120, MANTECA BYPASS, CA-5 NEAR MOSSDALE TO CA-99, SAN JOAQUIN COUNTY, CALIFORNIA (FHWA-CA-EIS-70-12-F)	J
-UMT-A54014-CA	METROPOLITAN ATLANTA RAPID TRANSIT SYSTEM (MARTA), STATION CHANGES AT VINE CITY STATION, TECHWOOD STATION, TUCKER-NORTH DEKALB CORRIDOR, CANDLER PARK STATION, EAST LAKE STATION, GEORGIA	F

APPENDIX IV

FEDERAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE REV
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GENERAL SERVICES ADMINISTRATION		
-----		
F-GSA-GA1007-TX: PROPOSED ALTERATION, FORT WORTH FEDERAL CENTER, TARRANT COUNTY, TEXAS		G
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
-----		
F-HUD-F28007-AI: EXTENSION OF RAY COMMUNITY PUBLIC WATER SYSTEM (CDBG), COOSA COUNTY, ALABAMA		F
F-HUD-F25010-FI: LE CHATEL SUBDIVISION, PALM BEACH, DADE COUNTY, FLORIDA		F
F-HUD-F29003-NC: EAST WINSTON COMMUNITY DEVELOPMENT, PROJECT 1, (CDBG), FORSYTH COUNTY, NORTH CAROLINA		F
F-HUD-K40035-CA: BREVILLEA DRIVE, PROPOSED ARTERIAL BETWEEN CA-299 AND RATHBORN AVENUE, REDDING, SHASTA COUNTY, CALIFORNIA (HUD 299)		J
F-HUD-P61008-CA: CHARLES R. WILSON COMMUNITY PARK (CDBG), TORRANCE, LOS ANGELES COUNTY, CALIFORNIA		J
F-HUD-K29003-CA: CHELVER CITY COMMUNITY DEVELOPMENT PLAN (CDBG), CHELVER CITY, LOS ANGELES COUNTY, CALIFORNIA		J
F-HUD-F20009-CA: CHELVER CITY PROJECT (CDBG), NATIONAL CITY, SAN DIEGO COUNTY, CALIFORNIA		J

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

Public Information Reference Unit (PM-213) Environmental Protection Agency Room 2922, Waterside Mall, SW Washington, D.C. 20460	G. Director of Public Affairs, Region VI Environmental Protection Agency 1600 Patterson Street Dallas, Texas 75201
Director of Public Affairs, Region I Environmental Protection Agency John F. Kennedy Federal Building Boston, Massachusetts 02203	H. Director of Public Affairs, Region VII Environmental Protection Agency 1735 Baltimore Street Kansas City, Missouri 64108
Director of Public Affairs, Region II Environmental Protection Agency 26 Federal Plaza New York, New York 10007	I. Director of Public Affairs, Region VIII Environmental Protection Agency 1860 Lincoln Street Denver, Colorado 80203
Director of Public Affairs, Region III Environmental Protection Agency Curtis Building, 6th and Walnut Streets Philadelphia, Pennsylvania 19106	J. Director of Public Affairs, Region IX Environmental Protection Agency 100 California Street San Francisco, California 94111
Director of Public Affairs, Region IV Environmental Protection Agency 1421 Peachtree Street, NE Atlanta, Georgia 30309	K. Director of Public Affairs, Region X Environmental Protection Agency 1200 Sixth Avenue Seattle, Washington 98101
Director of Public Affairs, Region V Environmental Protection Agency 230 South Dearborn Street Chicago, Illinois 60604	

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY  
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN  
APRIL 1, 1976 AND APRIL 30, 1976

IDENTIFYING	TITLE	GENERAL NATURE OF COMMENTS	SOURCE COPIE COM
NUMBER			
<u>DEPARTMENT OF DEFENSE</u>			
R-DOD-A11053-00:	32 CFR PART 243, INTERGOVERNMENTAL COORDINATION OF DOD LAND AND FACILITY PLANS AND PROJECTS	EPA'S REVIEW OF THE PROPOSED RULEMAKING POINTED OUT SEVERAL BASIC INCONSISTENCIES BETWEEN IT AND SECTION 102 (2) (C) OF NEPA. THE PROBLEM AREAS INCLUDE PUBLICATION OF PROJECT JUSTIFICATION OR RATIONALE, PROJECT REVIEW TIME, PUBLICATION OF PROJECT TIMING INFORMATION AND PUBLICATION OF ECONOMIC DATA. EPA ALSO POINTED OUT APPARENT CONFLICTS BETWEEN THIS PROPOSED DIRECTIVE AND THE DOD ENVIRONMENTAL DIRECTIVE AND SUGGESTED THAT THE TWO BE MADE COMPATIBLE.	
<u>DEPARTMENT OF THE INTERIOR</u>			
R-SFW-AR6098-00:	50 CFR PART 29, RIGHTS-OF-WAY GENERAL REGULATIONS, PROPOSED MISCELLANEOUS AMENDMENTS	EPA GENERALLY HAD NO OBJECTIONS TO THE REGULATIONS AS PROPOSED BUT RECOMMENDED INCLUSION OF A REQUIREMENT FOR PREPARING ENVIRONMENTAL IMPACT STATEMENTS IN THE EVENT THAT THE PROJECT WOULD INVOLVE A SIGNIFICANT IMPACT UPON THE ENVIRONMENT. EPA ALSO CAUTIONED AGAINST THE PROVISION FOR TEMPORARY PERMITS ASSOCIATED WITH RIGHTS-OF-WAY.	
<u>DEPARTMENT OF TRANSPORTATION</u>			
A-DOT-AR6097-00	FUEL ECONOMY STANDARDS FOR ELECTRIC AND OTHER NON-FUEL VEHICLES, REQUEST FOR INFORMATION AND PUBLIC COMMENT, NOTICES	EPA'S COMMENTS ADDRESSED THREE ITEMS IN PARTICULAR: (1) THE MANNER IN WHICH THE ENERGY REQUIREMENTS OF ELECTRIC AND OTHER NON-FUEL VEHICLES MAY BE COMPARED WITH THE ENERGY REQUIREMENTS OF FUEL-CONSUMING VEHICLES; (2) HOW TO MEASURE THE PROBABLE EFFECTIVENESS OF A FUEL FLOW METER; AND (3) THE LACK OF SENSITIVITY OF THE FUEL FLOW METER TO CHANGES IN THROTTLE POSITION.	
<u>PANAMA CANAL COMPANY</u>			
A-PCC-AR6096-00	CANAL ZONE GOVERNMENT, PROPOSED PROCEDURES FOR CONSIDERATION OF ENVIRONMENTAL IMPACT STATEMENTS, NOTICES	EPA'S REVIEW . COMMENTS ON THE PROPOSED PROCEDURES INDICATED THAT THE CANAL AGENCIES SHOULD ADOPT PROCEDURES FOR NEPA IMPLEMENTATION WHICH REFLECT THEIR SPECIFIC PROBLEMS AND ADMINISTRATIVE FRAMEWORK.	

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY  
722 JACKSON PLACE, N. W.  
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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# 102 monitor

Environmental  
Impact  
Statements

Volume 6, No. 5  
June, 1976

## NEPA REPORT RELEASED

The environmental impact statement process has become an effective tool in agency decisionmaking, according to a study released by CEQ. The report recommends possible improvements in the process, such as education of agency management in NEPA procedures and goals and the adaptation of the EIS process to program-level decisions. A summary of the report begins on page 3.

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ENVIRONMENTAL IMPACT STATEMENTS

An Analysis of Six Years' Experience  
by Seventy Federal Agencies

Report of the Council on Environmental Quality

March 1976

## I. SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report assesses federal implementation of the environmental impact statement requirement of the National Environmental Policy Act. The report asks how well the requirement fulfills its purpose of helping government officials reach informed decisions. It considers whether the content and quality of impact statements are adequate; whether complaints about delay from EIS procedures are justified; what purposes may be served by preparing impact statements on broad government programs or groups of projects; whether EIS review by state as well as federal agencies is working well or is in need of improvement; and whether public involvement in the whole process is satisfactory. It also examines some other special questions arising from the EIS requirement.

To address these and many other questions, the Council on Environmental Quality conducted a major review of how federal agencies use the impact statement requirement to help meet the goals of the National Environmental Policy Act. First, a questionnaire on the EIS process was sent to all federal agencies.<sup>1</sup> A second questionnaire on NEPA-related litigation<sup>2</sup> followed, and CEQ staff and the agencies most involved with impact statements met. The opinions of state officials on their experience with NEPA were also solicited through a questionnaire.<sup>3</sup> Twenty-seven states responded. In addition to these special efforts, CEQ's continual monitoring of court decisions, legislative actions, and agency practices contributed to the review.

This report distills a substantial amount of information. It recommends actions for CEQ and the agencies to improve the performance of impact statements and to enhance their value in decisionmaking. The report is expected to serve as the basis for public meetings with representatives of business, labor, environmental, and other interests. These meetings will focus on public experience with and participation in the impact statement process and on the recommendations presented here.

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1 Appendix A.

2 Appendix B.

3 Appendix C.

Major findings and recommendations follow:

- ° The impact statement process can and should be more useful in agency planning and decisionmaking. Environmental assessments and impact statements have substantially improved government decisions over the past six years, but not as consistently or as well as they should and can. New agency efforts are needed to help administrators determine more easily and consistently the kinds of proposals that require NEPA analysis. EISs should focus on analyzing the environmental issues of chief concern to agencies and the public. The core of an EIS should be its analysis of the significant impacts of both the proposed action and reasonable alternatives on the human environment. The purpose of an EIS should be to communicate this analysis to all decisionmakers and to the public in a form that is clear in content and manageable in size. Descriptive material that is not central to understanding the impacts of alternatives should be summarized and referenced or omitted. When these criteria have been met, preparing, circulating, and reviewing EISs can become the effective aid to informed decisionmaking that the Congress intended when it passed the National Environmental Policy Act of 1969.
- ° Agencies with major EIS responsibilities should support high-level, well-staffed offices charged with implementing NEPA and the EIS process effectively. An important duty of the NEPA office is to educate agency personnel -- including top management -- on NEPA goals, procedures, and possibilities. Agency leaders need a clearer understanding of the potential of the EIS process as a management tool.
- ° In the early years of NEPA, delays in the EIS process resulted from a backlog of pre-NEPA proposals subject to impact statement requirements and from agency failure to conduct environmental analyses along with other necessary studies. Some projects were delayed when agencies tacked EIS procedures on at the end of the planning process and when inadequate EIS procedures were challenged in the courts.

The CEQ review indicates that these serious delay problems have greatly diminished; the backlog of pre-NEPA proposals has been reduced substantially, and delays caused by faulty timing are disappearing as agencies improve their environmental analyses and integrate EIS requirements into regular decisionmaking processes. The Council's study of the three points at which delays can occur -- in preparing a draft EIS, in preparing a final EIS, and after filing the final statement, when litigation may occur -- indicates that most agencies have continued to reduce the times required for EIS preparation. Moreover, as agencies follow EIS procedures more consistently, the effects of litigation in delaying decisions have also been diminished.

EIS inefficiencies can still cause delay, however, and the Council will follow through in each case brought to its attention in order to determine the cause and to help correct deficiencies. Agencies should continue to improve the efficiency of the EIS process so that it can more effectively anticipate environmental problems, resolve important environmental issues, correct a course of action in the light of better knowledge, and respond to changing public preferences with timely facts and analyses.

- ° Guidance from CEQ is necessary to help agencies draw up EISs for broad federal programs or groups of projects. Agencies have taken important steps to group actions into program statements on subregional, regional, and national bases. Conceptual and practical guidance is essential in adapting the EIS process to program-level decisions.
- ° Procedures that agencies use to notify other federal, state, and local agencies and the public of important EIS actions need improvement. All agencies should regularly publish timely notices of intent to prepare EISs in the Federal Register. The notices should be circulated to state and local governments through their A-95 clearinghouses. Negative determinations should be forwarded to the Council and to the clearinghouses and should also be made available to the public upon request.

- ° To improve EIS review, agencies, in consultation with CEQ, should clearly define their expertise and jurisdiction for purposes of commenting on EISs. In their comments, they should assign priority to issues that they are specially qualified to judge. In their final EISs, federal agencies should make greater effort to respond adequately to comments received from state and local governments and the public on draft statements.
- ° The EIS process has contributed much to interagency coordination in environmental matters, but the use of lead and joint agencies to prepare EISs can be strengthened. More interagency agreements are desirable to anticipate analytical needs and avoid unnecessary duplication in complying with NEPA.
- ° The quality and content of EISs need continuing improvement. CEQ and the agencies must extend efforts to define the "human environment" under NEPA, to establish guides for determining significance of an impact, and to determine the appropriate scope of analysis and level of detail for EISs.
- ° Several special issues arising from the EIS process require attention and remedy. Among them are procedures for impact statements on federal permit actions, which present difficult problems of timing, intergovernmental coordination, and scope. Another is environmental analysis of environmentally significant activities of federal agencies operating abroad. Other special issues discussed in the report are water resource programs and federal grants to states.
- ° The adequacy of public participation in the EIS process needs thorough study and evaluation. The Council will address this subject in public meetings on NEPA during 1976.

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COUNCIL ON ENVIRONMENTAL QUALITY  
STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Alabama	Several Clarke Cleburne Cullman Cullman Madison Randolph Talladega		DRAFT Missouri River Bank Stabilization, Navigation Draft Octane Meters Trade Regulation Rule FINAL Texas Eastern Transmission Corp., Curtailment FINAL Algonquin Gas Transmission Co., Curtailment FINAL Canadian Crude Oil Allocation Regulations FINAL OCS Exploration Regulations FINAL East Tennessee Natural Gas, Curtailment FINAL United Gas Pipeline Co., Curtailment FINAL Proposed Lead Based Paint Regulations	60661 60673 60676 60658 60663 60664 60692 60755 60772	05-03-76 05-04-76 05-01-76 05-03-76 05-03-76 05-03-76 05-10-76 05-20-76 05-24-76	COE COE PFC PFC PFC DOJ PFC PFC HUD
			FINAL Alabama-Coosa River Navigation FINAL Cypress Creek Watershed FINAL Zachary - Ft. Lauderdale Pipeline FINAL Timber Management Plan, Talladega N.P. FINAL Thomasville Water Works Improvements FINAL U.S.431, Randolph and Cleburne Counties FINAL Stewartville Community Public Water System FINAL Cullman Creek Watershed System, Huntsville FINAL U.S.431, Randolph and Cleburne Counties FINAL Federal Youth Center, Talladega FINAL Stewartville Community Public Water System	60672 60694 60702 60729 60791 60682 60785 60740 60669 60692 60786 60785	05-04-76 05-10-76 05-12-76 05-17-76 05-21-76 05-03-76 05-26-76 05-19-76 05-19-76 05-03-76 05-11-76 05-26-76	COE USDA PFC USDA HUD DOJ HUD USDA DOJ DOJ GSA HUD
			DRAFT Electric Distribution Line, McKinley Park FINAL Herbicide Use, Alaska Nat'l Forests (Supplement) FINAL Lost River Mining Project, Permit Application	60653 60685 60754	05-03-76 05-10-76 05-20-76	DOJ USDA COE
			DRAFT Orme Dam and Reservoir, Central Arizona Project FINAL Greater Globe-Miami, Arizona Wastewater Treatment	60774 60650	05-24-76 05-03-76	DOJ EPA
			DRAFT Arkansas Nuclear One, Unit 2	60749	05-20-76	MRC
			DRAFT Pacific-Indonesia Project, LNG Terminal (Oxnard) DRAFT I-105, California 1, El Segundo to Morwalk FINAL Overland Transport of Space Shuttle Orbiter FINAL Sugar Pine Dam, Reservoir and Conduit FINAL Hunters Point Redevelopment (Phases II and III) FINAL Whiskeytown-Shasta-Trinity Nat'l Recreation Area	60789 60720 60668 60787 60778 60669	05-27-76 05-14-76 05-04-76 05-26-76 05-24-76 05-04-76	PFC DOJ NASA DOJ HUD USDA
						PAGE
Alaska						1
Arizona	Gila					
Arkansas	Pope					
California	Los Angeles Placer San Francisco Shasta					



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California	Sonoma Trinity	DRAFT Warm Springs Dam and Lake Sonoma Project (2) FINAL Whiskeytown-Shasta-Trinity Nat'l Recreation Area		60765 60669	05-24-76 05-04-76	COE USDA
Colorado	Arapahoe Fort Collins Larimer Morgan	DRAFT Hutchinson Heights DRAFT The Brown Farm DRAFT The Brown Farm FINAL Narrows Unit, Pick-Sloan Missouri Basin Program		60726 60731 60731 60725	05-17-76 05-17-76 05-17-76 05-17-76	RUD RUD RUD DOI
Delaware		FINAL Upper Choptank River Watershed FINAL OCS Sale # 40, Mid-Atlantic States		60764 60788	05-24-76 05-26-76	USDA DOI
Florida	Dade Monroe	FINAL Zachary - Ft. Lauderdale Pipeline FINAL Miami Courthouse Annex FINAL Plesling Key Animal Import Center		60702 60711 60709	05-12-76 05-13-76 05-13-76	FPC GSA USDA
Georgia	Floyd	FINAL Alabama-Coosa River Navigation FINAL Rocky Mt. Project, Georgia		60672 60735	05-08-76 05-18-76	COE FPC
Guam		DRAFT Development of Lot 10080, Guam		60747	05-20-76	USAP
Hawaii	Hawaii Oahu	FINAL Mud Lane - Waimea - Kawaihae Road FINAL Haimanu Valley Estuarine Sanctuary DRAFT Honolulu Harbor		60700 60792 60722	05-12-76 05-28-76 05-17-76	DOT DOC COE
Idaho	Adams Bannock Bear Lake Benewah Caribou Idaho Shoshone	DRAFT Lamb-Upper West Branch Unit, Kaniksu N.P. FINAL Meadows Unit Land Use Plan, Payette N.P. DRAFT Federal Building, Pocatello DRAFT Diamond Creek Unit, Caribou N.P. FINAL St. Joe River Road, (Forest Route 50) DRAFT Diamond Creek Unit, Caribou N.P. FINAL Red River Unit Plan, Nezperce N.P. FINAL Meadows Unit Land Use Plan, Payette N.P. FINAL St. Joe River Road (Forest Route 50)		60656 60708 60705 60761 60768 60761 60654 60708 60768	05-03-76 05-10-76 05-12-76 05-21-76 05-24-76 05-24-76 05-03-76 05-10-76 05-24-76	USDA USDA GSA USDA DOT USDA USDA USDA DOT

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Illinois	Cook Peoria		FINAL TARP Mainstream Tunnel System, 59th to Addison St. FINAL Sterling Avenue, FAU Route 8399	60763 60796	05-21-76 05-28-76	EPA DOT
Indiana	Adams Grant		FINAL Logjam Study, Wabash River DRAFT Marion Local Protection Project	60760 60683	05-21-76 05-10-76	COE COE
Iowa	Several Shelby		FINAL Rathbun Dam and Lake, Operation and Maintenance DRAFT Iowa 44 (Chatburn Ave.), U.S. 59 to 6th St.	60776 60701	05-24-76 05-12-76	COE DOT
Kentucky	Boone Hardin Hason		FINAL Mammoth Cave National Park, Master Plan DRAFT East Bend Station, Units 1 and 2 (permit) FINAL Elizabethtown-Hardin County Airport DRAFT Spurlock Station Unit 2 and Transmission	60775 60781 60799 60686	05-24-76 05-23-76 05-28-76 05-03-76	DOI COE DOT USDA
Louisiana			FINAL Upper Choptank Watershed DRAFT Tech-Versilion Basin Projects - 0 & N FINAL Zachary - Ft. Lauderdale Pipeline FINAL Lake Borgne Vicinity Navigation Projects DRAFT Alsea-St. Irma Ice Area Sewage Facilities DRAFT Mudmore Subdivision, Marrero DRAFT I-10 Interchange, St. John the Baptist Parish	60655 60709 60708 60702 60716 60794 60766 60714	05-24-76 05-12-76 05-12-76 05-12-76 05-18-76 05-28-76 05-26-76 05-12-76	USDA EPA FPC COE COE HUD DOT
Maryland			FINAL Upper Choptank River Watershed FINAL I-95, Baltimore City FINAL I 70W, Frederick Co., Mar. FINAL US 13 Salisbury By-pass	60764 60719 60738 60756	05-24-76 05-14-76 05-19-76 05-20-76	USDA DOT DOT DOT
Massachusetts			FINAL South Quincy Area Transit Station	60793	05-28-76	DOT
Michigan			DRAFT Ottawa River Harbor, Michigan and Ohio FINAL Detroit River, Maintenance Dredging	60727 60670	05-17-76 05-04-76	COE COE
Mississippi	Several		DRAFT Bienville N.P. Timber Management Plan	60770	05-24-76	USDA PAGE

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Mississippi	Lee Warren		DRAFT C.D. Lemons Field Runway Construction, Tupelo DRAFT Vicksburg Harbor, Mississippi	60675 60703	05-06-76 05-12-76	DOT COE
Montana	Flathead Jefferson Lincoln Sanders		FINAL Oil and Gas Lease Applications, Flathead N.F. FINAL Dickey-Sunday Planning Unit, Kootenai N.F. FINAL Basin Planning Unit, Deerlodge N.F. FINAL Dickey-Sunday Planning Unit, Kootenai N.F. DRAFT Big Hole Unit Plan, Lolo N.F.	60660 60741 60797 60741 60693	05-03-76 05-19-76 05-28-76 05-19-76 05-10-76	USDA USDA USDA USDA USDA
Nebraska	Hall Sarpy		DRAFT Stolley Park Road, Grand Island FINAL Missouri River Levee System, Sarpy Co.	60691 60697	05-10-76 05-11-76	DOT COE
Nevada	several Clark Washoe		FINAL Central Nevada Unit, Toiyabe N.F. FINAL US 95 West leg, Las Vegas DRAFT U.S. 395 Corridor, Nevada	60780 60736 60713	05-25-76 05-18-76 05-13-76	USDA DOT DOT
New Hampshire	Carroll Coos Grafton		FINAL Kancamagus Unit Plan, White Mt. N.F. FINAL Indian Brook Watershed, N.H. FINAL Kancamagus Unit Plan, White Mt. N.F.	60690 60733 60690	05-10-76 05-18-76 05-10-76	USDA USDA USDA
New Jersey	Hudson		FINAL Wallkill River Flood Control Project FINAL OCS Sale # 40, Mid-Atlantic States DRAFT Routes 169 and 440, Bayonne Bridge to Bayview Ave.	60753 60788 60687	05-20-76 05-26-76 05-10-76	COE DOI DOT
New Mexico	Bernalillo Lea McKinley San Juan		DRAFT Orme Dam and Reservoir, Central Arizona Project FINAL Jemez Canyon Dam, Rio Grande DRAFT Bridge-Stadium and Bridge-Stadium Corridor FINAL Hobbs Water and Sewer Line Extension FINAL S.E. 371 FINAL S.E. 371	60774 60671 60707 60686 60712 60712	05-24-76 05-04-76 05-12-76 05-10-76 05-13-76 05-13-76	DOI COE DOT HUD DOT DOT
New York			DRAFT Falcon Military Operating Area DRAFT Wallkill River Flood Control Project	60677 60730 60753	05-06-76 05-17-76 05-20-76	COE USAF COE

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New York	Montgomery	Honoroe			DRAFT Rochester SE Loop Urban Renewal #175		DRAFT Industrial Park, St. Johnsville	60743	05-19-76	HUD
								60728	05-17-76	HUD
North Carolina	Mecklenburg Orange	Durham			DRAFT I-40, I-85 to I-40, Durham		DRAFT Douglas Municipal Airport, Runway 18R/36L	60762	05-21-76	DOT
								60759	05-20-76	DOT
								60762	05-21-76	DOT
Ohio	Athens Lucas				DRAFT Ottawa River Harbor, Michigan and Ohio		FINAL Depot Street Improvement, Berea	60727	05-17-76	COE
								60684	05-10-76	HUD
								60783	05-25-76	DOT
								60745	05-14-76	COE
Oklahoma	Cherokee Latimer Tulsa				FINAL Oologah, Rulah, and Heyburn Lakes		FINAL US 62 and SH 82	60717	05-14-76	COE
								60732	05-17-76	DOT
								60674	05-06-76	COE
								60771	05-24-76	COE
Oregon	Curry Douglas Grant Jackson Josephine Lane Lincoln				DRAFT Umpqua River and Bar, Jetty Extension		FINAL Western Spruce Budworm Management Plan	60678	05-06-76	COE
								60676	05-04-76	USDA
								60777	05-24-76	USDA
								60782	05-25-76	COE
								60734	05-18-76	USDA
								60736	05-19-76	DOI
								60746	05-19-76	DOI
								60696	05-11-76	COE
								60723	05-17-76	COE
Pennsylvania	Elk Somerset				FINAL University City NDP, Areas 3, 4, and 5		DRAFT Saint Marys Municipal Airport	60752	05-20-76	HUD
								60745	05-19-76	DOT
								60757	05-20-76	DOT
South Carolina	Berkeley				FINAL Cooper River Dredging Permit, Amoco Chemicals			60680	05-07-76	COE
Tennessee					FINAL Cypress Creek Watershed			60694	05-10-76	USDA

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Tennessee	Putnam		FINAL Cane Creek Improvement Area	60769	05-28-76	USDA
Texas	Anderson		DRAFT U.S. 287 and U.S. 84, Anderson Co.	60773	05-28-76	DOT
	Archer		DRAFT Lake Wichita, Holliday Creek, Wichita Falls	60704	05-12-76	COE
	Brewster		DRAFT Proposed Rio Grande Wild and Scenic River	60579	05-06-76	DOI
	Clay		DRAFT Lake Wichita, Holliday Creek, Wichita Falls	60704	05-12-76	COE
	Concho		FINAL Southwest Laterals Watershed	60581	05-12-76	USDA
	Culberson		FINAL Three-Mile and Sulfur Draw Watershed	60712	05-20-76	USDA
	Ector		DRAFT Inter-City Route, Odessa to Midland	60716	05-20-76	DOT
	Gaines		FINAL Gaines County Airport, Texas	60779	05-28-76	DOT
	Galveston		DRAFT Texas City Channel, Galveston	60724	05-11-76	COE
	Harris		DRAFT Burnet, Crystal, and Scott Bays (2)	60710	05-13-76	COE
	Hudspeth		FINAL Three-Mile and Sulfur Draw Watershed	60751	05-20-76	USDA
	Matagorda		DRAFT Mouth of Colorado River, Texas	60721	05-17-76	COE
	McClulloch		FINAL Southwest Laterals Watershed	60681	05-07-76	USDA
	Midland		DRAFT Inter-City Route, Odessa to Midland	60766	05-28-76	DOT
	Molan		DRAFT Midland North Arterial Loop	60767	05-28-76	DOT
	Terrell		FINAL US 84, Nolan County	60750	05-20-76	DOT
	Val Verde		DRAFT Proposed Rio Grande Wild and Scenic River	60679	05-06-76	DOI
	Wichita		DRAFT Lake Wichita, Holliday Creek, Wichita Falls	60704	05-12-76	COE
U.S. Territory			DRAFT Kusae Island Airport and Harbor Project	60739	05-19-76	DOT
Utah	several		DRAFT Utah Lake-Jordan R. Water Quality Management	60695	05-10-76	EPA
Virginia	Fairfax		DRAFT POL Bulk Pipelines, Naval Supply Center, Norfolk	60699	05-11-76	USN
	Fauquier		FINAL Ft. Belvoir Housing Project	60758	05-20-76	USA
	Prince William		FINAL I-66, Gainesville to Front Royal	60748	05-20-76	DOT
	Warren		FINAL I-66, Gainesville to Front Royal	60748	05-20-76	DOT
Washington	several		DRAFT Lamb-Upper West Branch Unit, Kaniks N.F.	60656	05-03-76	USDA
	Ben ton		FINAL Western Spruce Budworm Management Plan	60676	05-04-76	USDA
	Celan		DRAFT Lower Monumental Lock and Dam, Washington	60718	05-14-76	COE
	Grays Harbor		DRAFT SR 14, Kennewick Vicinity	60784	05-26-76	DOT
			DRAFT Wenatchee N.F. Off-Road Vehicle Policy	60795	05-28-76	USDA
			DRAFT Port of Grays Harbor/Kaiser Steel, Permit	60688	05-10-76	COE

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Washington	Grays Harbor King Kitsap Kittitas Yakima	DRAFT	Grays Harbor Widening and Deepening	60790	05-27-76	COE
		DRAFT	Orton Road Interceptor, Seattle	60649	05-03-76	EPA
		FINAL	Central Kitsap Co. Wastewater Facilities	60798	05-28-76	EPA
		DRAFT	Wenatchee N.F. Off-Road Vehicle Policy	60795	05-28-76	USDA
		DRAFT	Wenatchee N.F. Off-Road Vehicle Policy	60795	05-28-76	USDA
West Virginia	Harrison Hocking Lewis Upshur Wood	DRAFT	Hackers Creek Watershed	60682	05-07-76	USDA
		DRAFT	Logan and Weissovillia Water Resources Projects	60706	05-12-76	COE
		DRAFT	Hackers Creek Watershed	60682	05-07-76	USDA
		DRAFT	Hackers Creek Watershed	60682	05-07-76	USDA
		FINAL	Parkersburg Urban Renewal	60659	05-03-76	HDD
Wisconsin	Oneida	DRAFT	Rhineland-Oneida Co. Airport	60742	05-19-76	DOT
Wyoming	Albany Campbell Carbon Casper Platte	DRAFT	Savage Run Unit, Medicine Bow N.F.	60655	05-03-76	USDA
		FINAL	Cordero Mine, Mining and Reclamation Plan	60652	05-03-76	DOI
		DRAFT	Savage Run Unit, Medicine Bow N.F.	60655	05-03-76	USDA
		FINAL	Missouri Basin Power Project, Platte Co.	60800	05-28-76	USDA

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AGENCY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
BUREAU				
DEPARTMENT OF AGRICULTURE				
Animal and Plant Health Inspec. Service	FINAL	Fleming Key Animal Import Center	60709	05-13-76
Forest Service				
	DRAFT	Savage Run Unit, Medicine Bow N.P.	60655	05-03-76
		Lamb-Upper West Branch Unit, Kaniksu N.P.	60656	05-03-76
		Big Hole Unit Plan, Lolo N.P.	60693	05-10-76
		South Fork Unit Plan, Malheur N.P.	60734	05-18-76
		Diamond Creek Unit, Caribou N.P.	60761	05-21-76
		Bienville N.P. Timber Management Plan	60760	05-24-76
		Wenatchee N.P. Off-Road Vehicle Policy	60795	05-28-76
FINAL		Red River Unit Plan, Nezperce N.P.	60654	05-03-76
		Oil and Gas Lease Applications, Flathead N.P.	60660	05-03-76
		Whiskeytown-Shasta-Trinity Nat'l Recreation Area	60669	05-04-76
		Western Spruce Budworm Management Plan	60676	05-04-76
		Herbicide Use, Alaska Nat'l Forests (Supplement)	60685	05-10-76
		Kanawagus Unit Plan, White Mt. N.P.	60690	05-10-76
		Meadows Unit Land Use Plan, Payette N.P.	60708	05-17-76
		Timber Management Plan, Tallrodeo N.P.	60729	05-19-76
		Dickey-Sunday Planning Unit, Kootenai N.P.	60741	05-24-76
		Mt. Butler - Dry Creek Planning Unit, Siskiyou N.P.	60777	05-24-76
		Central Nevada Unit, Toiyabe N.P.	60780	05-23-76
		Basin Planning Unit, Deerlodge N.P.	60797	05-28-76
Rural Electrification Administration	DRAFT	Spurlock Station Unit 2 and Transmission	60666	05-03-76
	FINAL	Missouri Basin Power Project, Platte Co.	60800	05-20-76
Soil Conservation Service				
	DRAFT	Hackers Creek Watershed	60692	05-07-76
FINAL		Upper Choptank River Watershed	60760	05-24-76
		Southwest Lateral Watershed	60681	05-07-76
		Cypress Creek Watershed	60694	05-10-76
		Indian Brook Watershed, N.H.	60733	05-18-76
		And Creek Watershed	60740	05-19-76
		Three-Mile and Sulfur Draw Watershed	60751	05-20-76
		Cane Creek Improvement Area	60769	05-24-76
DEPARTMENT OF COMMERCE				
Natl Oceanic and Atmospheric Admin.	FINAL	Waiannu Valley Estuarine Sanctuary	60792	05-28-76
DEPARTMENT OF DEFENSE, Air Force	DRAFT	Falcon Military Operating Area	60730	05-17-76



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AGENCY BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED
DEPARTMENT OF DEFENSE, Air Force	DRAFT	Development of Lot 10080, Guam	60747	05-20-76
DEPARTMENT OF DEFENSE, Army	FINAL	Pt. Belvoir Housing Project	60758	05-20-76
DEPARTMENT OF DEFENSE, Army Corps	DRAFT	Missouri River Bank Stabilization, Navigation Wister Lake Seasonal Pool Operation Tonawanda Creek Watershed Umpqua River and Bar, Jetty Extension Marion Local Protection Project Port of Grays Harbor/Kaiser Steel, Permit Teche-Vermillion Basin Projects, 0 & M Sicksaw River Jetty Extension Vicksburg Harbor, Mississippi Lake Wichita, Holliday Creek, Wichita Falls Logan and Nelsonville Water Resources Projects Burnet, Crystal, and Scott Bays (2) Mouth of Colorado River, Texas Honolulu Harbor South Beach Marina (Yaguina Small Boat Basin) Texas City Channel, Galveston Ottawa River Harbor, Michigan and Ohio Warm Springs Dam and Lake Sonoma Project (2) East Bend Station, Units 1 and 2 (Permit) Days Creek Lake Project, Umpqua River Basin (S) Grays Harbor Widening and Deepening Detroit River, Maintenance Dredging Jemez Canyon Dam, Rio Grande Alabama-Coosa River Navigation Cooper River Dredging Permit, Amoco Chemicals Missouri River Levee System, Sarty Co. Toledo Harbor, Maintenance Dredging Lake Horgne Vicinity Navigation Projects Oologah, Hulah, and Meyburn Lakes Lower Monumental Lock and Dam, Washington Wallkill River Flood Control Project Lost River Mining Project, Permit Application Logjam Study, Wabash River Joe Creek Local Protection Project, Tulsa Nathans Dam and Lake, Operation and Maintenance	60661 60674 60677 60678 60683 60688 60689 60696 60703 60704 60706 60710 60721 60722 60723 60724 60727 60765 60781 60782 60790 60670 60671 60672 60680 60697 60715 60716 60717 60718 60753 60758 60760 60771 60776	05-03-76 05-06-76 05-06-76 05-06-76 05-10-76 05-10-76 05-10-76 05-11-76 05-12-76 05-12-76 05-12-76 05-13-76 05-17-76 05-17-76 05-17-76 05-17-76 05-24-76 05-24-76 05-25-76 05-27-76 05-04-76 05-04-76 05-04-76 05-07-76 05-11-76 05-14-76 05-14-76 05-14-76 05-20-76 05-20-76 05-20-76 05-21-76 05-24-76 05-24-76

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Bureau of Reclamation				
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	FINAL	Cordero Mine, Mining and Reclamation Plan	60652	05-03-76
		OCS Exploration Regulations	60664	05-03-76
	DRAFT	Electric Distribution Line, McKinley Park	60653	05-03-76
	FINAL	Mammoth Cave National Park, Master Plan	60775	05-24-76
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	DRAFT	C.D. Leons Field Runway Construction, Tupelo	60675	05-06-76

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AGENCY  
BUREAU

DEPARTMENT OF TRANSPORTATION  
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	Mud Lane - Waimea - Kawaihae Road	60700	05-13-76
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	US 13 Salisbury By-pass	60756	05-20-76
	Legislative Route 1022 (US 219 Relocated)	60757	05-20-76
	St. Joe River Road (Forest Route 50)	60768	05-24-76
	Appalachian Corridor D, Albany thru Athens	60783	05-25-76
	Sterling Avenue, PAU Route 8399	60796	05-28-76
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	Utah Lake-Jordan R. Water Quality Management	60695	05-10-76
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	TARP Mainstream Tunnel System, 59th to Addison St.	60763	05-21-76
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FEDERAL POWER COMMISSION	DRAFT FINAL	Pacific-Indonesia Project, LNG Terminal (Ornard) Texas Eastern Transmission Corp., Curtailment Algonquin Gas Transmission Co., Curtailment East Tennessee Natural Gas, Curtailment Zachary - Ft. Lauderdale Pipeline Rocky Mt. Project, Georgia United Gas Pipeline Co., Curtailment	60789 60657 60658 60692 60702 60735 60755	05-27-76 05-03-76 05-03-76 05-10-76 05-12-76 05-18-76 05-20-76
FEDERAL TRADE COMMISSION	DRAFT	Octane Numbers Trade Regulation Rule	60673	05-04-76
GENERAL SERVICES ADMINISTRATION	DRAFT FINAL	Federal Building, Pocatello Federal Youth Center, Talladega Miami Courthouse Annex	60705 60698 60711	05-12-76 05-11-76 05-13-76
NATIONAL AERONAUTICS AND SPACE ADMIN.	FINAL	Overland Transport of Space Shuttle Orbiter	60668	05-04-76
NUCLEAR REGULATORY COMMISSION	DRAFT	Arkansas Nuclear One, Unit 2	60749	05-20-76

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental  
Quality Activities  
Office of the Secretary  
U.S. Department of Agriculture  
Room 359-A,  
Washington, D.C. 20250  
(202) 447-3965

Animal and Plant Health Inspection Service

Final	Date
Fleming Key Animal Import Center	05/13
Florida County: Monroe	
Proposed is the construction of an Animal Import Center on approximately 16 acres of Navy property on the Island of Fleming Key at Key West, Florida. Adverse impacts include the formation of chloramines in waste streams, toxaphene discharge (Chlorine gas), the possibility of accidental spillages of toxic chemicals, routine wastewater effluent discharges, and minimal objectionable odors.	
COMMENTS MADE BY: EPA DOC DOI state and local agencies concerned groups	
(ELR ORDER # 60709)	

Forest Service

Draft	Date
Diamond Creek Unit, Caribou N.F.	05/21
Idaho County: Caribou Bear Lake	
The statement concerns management alternatives for the 204,729 acre Diamond Creek Planning Unit in Caribou National Forest. The four alternatives included range from high levels of resource use which would have major effects on wildlife, fisheries and roadless areas to emphasis of the natural environmental which would have a major negative effect upon grazing and timber harvest and significant beneficial effects on wildlife and fisheries. Soil and water resources are less impacted by any of the alternatives than by the mining levels.	
(ELR ORDER # 60761)	

Bienville N.F. Timber Management Plan	05/24
Mississippi County: several	
Proposed is the implementation of a new 10-year Timber Management Plan for the Bienville National Forest, effective	

1 October 1976. The Bienville National Forest contains 177,073 acres of National Forest land in Jasper, Newton, Scott, and Smith Counties, Mississippi. The plan proposes even-aged forest management for that part of the forest which is suitable for sustained yield timber production and not reserved for some other use. Environmental impacts will result from timber harvesting and other timber management activities, road construction and reconstruction, prescribed burning, and use of pesticides.  
(ELR ORDER # 60770)

Big Hole Unit Plan, Lolo N.F.

05/10

Montana

County:

Sanders

Proposed is the implementation of a revised Multiple Use Plan for the Big Hole Planning Unit located on the Plains and Thompson Falls Ranger Districts, Lolo National Forest. This action affects 39,090 acres of National Forest land. The planning unit is subdivided into ten management units of similar resource potentials and problems. The primary environmental effects involve the modification of natural conditions on 9,750 acres that are presently roadless.  
(ELR ORDER # 60693)

South Fork Unit Plan, Malheur N.F.

05/18

Oregon

County:

Grant

Proposed is a land use plan for the South Fork Planning Unit, Malheur National Forest. The Planning Unit includes three inventoried roadless areas, three areas for resource production with fish and wildlife habitat, and resource management to achieve optimum amounts of wood fiber, outdoor recreation, water, fish and wildlife habitat, and livestock forage. A Wild Horse Management Territory will maintain a maximum of 100 head herd. Adverse effects include some loss of productivity of wood, water, and forage.  
(ELR ORDER # 60734)

Lamb-Upper West Branch Unit, Kaniksu N.F.

05/03

Washington

Idaho

The statement concerns a land use plan for the 101,820 acre Lamb-Upper West Branch Planning Unit, Kaniksu National Forest, Pend Oreille County, Washington, and Bonner County, Idaho. Timber harvests and intensive recreation planned for the unit would result in road construction and air and water pollution. Fisheries habitat and most wildlife habitat would be maintained or, in some cases, improved.  
(ELR ORDER # 60656)

Wenatchee N.F. Off-Road Vehicle Policy

05/28

Washington

County: Chelan Kittitas Yakima

Proposed is the development of regulations governing the use of off-road vehicles (ORV) on the Wenatchee National Forest, Washington State. Five alternatives of off road vehicle management have been developed as a result of public meetings and an analysis of public response. The proposed alternatives will affect National Forest land by allowing off road use, in varying degrees, on Forest lands. At the present ORV use is allowed unless otherwise posted.

(ELR ORDER # 60795)

Savage Run Unit, Medicine Bow N.F.

05/03

Wyoming

County: Carbon Albany

The statement concerns the revised land use plan for the 18,900 acre Savage Run Unit of the Medicine Bow National Forest. The proposal includes the cutting of trees on 6,680 acres, construction of 21 miles of permanent roads and 9 miles of temporary roads, enhancement of wildlife habitat on 5,395 acres, retention of the undeveloped character of the land on 4,825 acres, and the closure of 10,220 acres to motorized vehicles. Adverse impacts of the plan include temporary disruption of mineral prospecting and/or mining on 8,680 acres, increased fire hazard on 8,680 acres, and increased insect and disease potential on 4,825 acres.

(ELF ORDER # 60655)

Final

Date

Timber Management Plan, Talladega N.F.

05/17

Alabama

County: several

The Talladega National Forest Timber Management Plan proposes even-aged forest management for the part of the forest which is suitable for sustained yield timber production (annual average cut area of 11,879 acres). Adverse impacts include some soil compaction and dislocation, temporary shifts in wildlife populations, temporary increases in turbidity and stream runoff, and temporary degradation of air quality.

COMMENTS MADE BY: EKDA DOI PPC HEW USDA GSA EPA  
state and local agencies  
interested groups

(ELR ORDER # 60729)

Herbicide Use, Alaska Nat'l Forests (Supplement)

05/10

Alaska

This statement is the supplement to a final EIS filed



with CEQ May 21, 1975. The proposed action involves vegetation control with the use of herbicides on road, railroad, and powerline rights-of-way. The herbicides proposed for use include 2,4-D, picloram, amitrole, sodium metaborate, sodium chlorate, and bromacil. Herbicide use considered in this statement is on Tongass and Chugach National Forests only. Susceptible target and non-target vegetation in the treatment areas will be reduced in vigor and, in most cases, top killed. No wildlife population will be adversely affected.

COMMENTS MADE BY: DOC EPA DOI HUD  
state agencies and local groups  
(ELR ORDER # 60685)

Whiskeytown-Shasta-Trinity Nat'l Recreation Area

05/04

California

County: Shasta Trinity

The statement concerns a proposed land use plan for the two units of the Whiskeytown-Shasta-Trinity National Recreation Area of Shasta-Trinity National Forest. The plan emphasizes recreation values, as mandated by the legislation which established the National Recreation area. Timber harvesting may be conducted only if it does not impair scenic values of the N.R.A., and the small amount of the forage resource will be reserved for recreation and wildlife use. The plan will require development of facilities such as campgrounds, trailer courts, marinas, cabins, resorts, and commercial facilities, and visitor use will add to water, air and soil pollution.

COMMENTS MADE BY: EPA PPC HEW DOI DOT AHP  
state and local agencies  
and organized groups  
(ELR ORDER # 60669)

Red River Unit Plan, Nezperce N.F.

05/03

Idaho

County: Idaho

The proposed action involves implementation of a multiple use plan for the Red River Planning Unit, Red River Ranger District, Nezperce National Forest. Approximately 90,800 acres are included in the planning unit: 88,060 acres of National Forest, and 2,740 acres of private land. Major man-caused environmental impacts include: timber harvest and culture, road and trail construction, mining, domestic livestock grazing, recreational activities, and wildfire control.

COMMENTS MADE BY: DOC  
state agency, lumber companies  
one environmental group  
(ELR ORDER # 60654)

Meadows Unit Land Use Plan, Payette N.F.

05/10

Idaho

County: Adams Idaho

Proposed is a land use plan for the 141,406 acre Meadows Planning Unit, Payette National Forest, Idaho. In the process of plan development the unit was divided into six management areas which were further divided into management units. Adverse effects include increases in noise and air pollution, increased sedimentation, and the displacement of some wildlife within the project area.

COMMENTS MADE BY: DOT DOI EPA HUD USA  
state agencies  
interested groups and individuals  
(ELR ORDER # 60706)

Oil and Gas Lease Applications, Flathead N.F.

05/03

Montana

County: Flathead

The statement concerns oil and gas lease applications on 236,000 acres of National Forest lands in Flathead County, Montana. Recommended are the denial of leases on approximately 53,000 acres, the granting of leases with special stipulations on approximately 59,000 acres, the granting of leases with a no-surface occupancy stipulation on approximately 32,000 acres, and the deferment of the leases on approximately 92,000 acres. Disturbance to soil, water, and vegetation will occur as well as social and economic impacts.

COMMENTS MADE BY: DOT DOI EPA FEA  
state agencies and regional agencies  
groups and industry  
(ELR ORDER # 60660)

Dickey-Sunday Planning Unit, Kootenai N.F.

05/19

Montana

County: Lincoln Flathead

The action involves implementation of a revised multiple use plan for the 67,029 acres Dickey-Sunday Planning Unit, Kootenai National Forest. Portions of the unit will be intensively managed for commodity production and yield increase. Development activity will result in continued soil and vegetative disturbance which may cause temporary acceleration of soil erosion and sediment levels, as well as visual disturbance. Areas which are currently unroaded will be developed and the natural conditions of the Forest will be affected.

COMMENTS MADE BY: USDA DOI EPA  
state agencies and interested groups  
(ELR ORDER # 60741)

Basin Planning Unit, Deerlodge N.F.

05/28

Montana

County: Jefferson

The multiple-use plan for the 57,100 acre Basin Planning Unit provides for 2200 acres of inventoried roadless area, 4800 acres in big game summer range, 5500 acres managed to maintain or improve watershed values, 4500 acres managed to prevent exposure of soil, and 40,700 acres managed in various combinations for timber, recreation, livestock, wildlife, mineral, and aesthetics. Unfavorable impacts include alteration of the landscape and disturbance of soil, water, and wildlife values.

COMMENTS MADE BY: DOI DOT EPA  
state agencies  
concerned individuals

(ELR ORDER # 60797)

Central Nevada Unit, Toiyabe N.F.

05/25

Nevada

County: several

This action involves the consideration of alternatives and the selection of a land use plan that would determine the broad management direction for National Forest system lands in Central Nevada. Considerations in the plan include allocation of lands, coordination, and mitigation of such uses as domestic livestock grazing, wildlife habitat, protection of endangered and threatened wildlife species, wilderness use, off-road vehicle restrictions, recreation areas, and watershed protection. The basic resources of the land are protected, while providing useful products and services.

COMMENTS MADE BY: EPA DOI HEW AHP DOT USDA  
interested groups and individuals

(ELR ORDER # 60780)

Kancamagus Unit Plan, White Mt. N.F.

05/10

New Hampshire

County: Carroll Grafton

Proposed is the land use plan for the Kancamagus Unit of the White Mountain National Forest. Major points under the proposed action include: strategic water quality monitoring, major deer yard improvement, elimination and minimal expansion of camp and picnic grounds, more varied recreation facilities, use restrictions and carrying capacity standards, and timber sales producing over 4.8 million board feet per year. Adverse impacts of the proposal include sedimentation, stream channel instability, on-site erosion, decreased local tax revenues, and increased solid waste problems due to anticipated increase in dispersed off-road recreation.

COMMENTS MADE BY: DOI DOT EPA  
state and local agencies  
concerned groups

(ELR ORDER # 60690)

Mt. Butler - Dry Creek Planning Unit, Siskiyou N.F 05/24

Oregon

County: Curry

The proposed action consists of a land use plan for management of a largely roadless, 22,100 acre Planning Unit on the Siskiyou National Forest. The plan recommends land allocations to sustain a high level of timber harvest, develop the Unit's recreation potential, and protect resources. The opportunity for future statutory wilderness designation for the roadless areas in the Unit will eventually be pre-empted by implementation of the plan, and suitable habitat for the northern spotted owl, a bird on the state threatened list, will be reduced by approximately 60%.

COMMENTS MADE BY: EPA DOI HUD COE DOC  
state and local agencies  
interested groups and individuals  
(ELR ORDER # 60777)

Western Spruce Budworm Management Plan 05/04

Washington Oregon

Proposed is the treatment of the western spruce budworm on 326,300 acres out of a total infestation of 532,000 acres in the spring and summer of 1976. An estimated 319,300 acres of Federal, State, and private lands are located in Kittitas, Chelan, and Okanogan Counties, Washington, and 7,000 acres on the Warm Springs Indian Reservation in Oregon. Carbaryl (Seven 4 Oil) and Malathion ULV will be used to suppress the western spruce budworm budworm populations.

COMMENTS MADE BY: DOI COE HUD EPA  
state agencies, private organizations,  
and individuals  
(ELR ORDER # 60676)

#### Rural Electrification Administration

Draft Date

Spurlock Station Unit 2 and Transmission 05/03

Kentucky

County: Mason

The action relates to the use of guaranteed loan funds to finance the construction of Spurlock Unit No. 2, related substations, and related transmission lines from the station to the new Avon Substation and to the Stuart generating station. Adverse impacts of the project include the release of oxides of nitrogen and sulfur and particulates from the burning of coal, and visual intrusion of the transmission lines.

(ELR ORDER # 60666)

Final

Date

Missouri Basin Power Project, Platte Co.

05/28

Wyoming

County: Platte

This action involves an application for loan guarantees to finance a portion of the Missouri Basin Power Project (Wheatland Generating Station, extensive transmission facilities, and Grayrock Reservoir). The plant and reservoir will be located in Platte County, Wyoming. Adverse effects include the release of some oxides of sulphur and nitrogen along with a small amount of particulate matter. There will also be flow changes in the Laramie River, which will affect the North Platte River.

COMMENTS MADE BY: USDA EPA DOI DOT COE PPC AHP

state and local agencies

(ELR ORDER # 60800)

Soil Conservation Service

Draft

Date

Hackers Creek Watershed

05/07

West Virginia

County: Lewis Harrison Upshur

Proposed is a project for watershed protection and flood prevention for the flood plain of Hackers Creek and its tributaries. The project purposes are to reduce flooding, to provide a municipal and industrial water supply, to improve water quality and fish and wildlife resources, and to provide resource data for planning and managing watershed resources. Installation of the project will require the relocation of two farm operations, one household with seven people, about 1.8 miles of Lewis County Route 8, electric, telephone, and natural gas lines. About 251 acres will be affected by structural measures.

(ELR ORDER # 60682)

Final

Date

Cypress Creek Watershed

05/10

Alabama Tennessee

The statement concerns a project for watershed protection and flood prevention in Lauderdale County, Alabama, and Wayne County, Tennessee. The plan includes 19 floodwater retarding structures and 14.4 miles of channel work. About 420 acres of land will be cleared for sediment pools, dam, and spillway areas. There will be a loss of 1,340 acres of pasture and row crops and 785 acres of forest land within detention pools. An additional 208 acres of wildlife habitat will be lost.

COMMENTS MADE BY: COE HEW HUD DOI DOT EPA TVA USA

state agencies and interest groups

(ELR ORDER # 60694)

**Mud Creek Watershed**

**05/19**

**Alabama**

**County: Cullman**

The proposed plan is for watershed protection and flood prevention in Cullman County, Alabama. The project entails the application of land treatment measures on 2,350 acres of cropland, 3,720 acres of pastureland, and 4.7 miles of channel work. Adverse impacts include increased sedimentation and stream turbidity, and the loss of 69 acres of flood plain forest. Temporary increases in air and noise pollution would also result.

COMMENTS MADE BY: DOC HUD DOI DOT EPA  
state and local agencies

(ELR ORDER # 60740)

**Upper Choptank River Watershed**

**05/24**

**Delaware**

**Maryland**

Proposed is the implementation of a watershed protection, flood prevention, and drainage project located in Queen Anne and Caroline Counties, Maryland, and Kent County, Delaware. The project will consist of land treatment measures on 45,636 acres and 280 miles of multiple-purpose channel work. Adverse effects include the reduction of wildlife habitat values by 10% and recreational hunting resources from good quality to average quality.

COMMENTS MADE BY: EPA DOI  
state and local agencies

(ELR ORDER # 60764)

**Choctaw Bayou Watershed**

**05/03**

**Louisiana**

**Pointe Coupee Iberville West Baton Rouge**

The proposed plan consists of land treatment and structural measures on 110,000 acres of land to provide flood protection and improve drainage in the Choctaw Bayou over a 50-year period. Adverse impacts include increase in soil erosion and a temporary lowering of water quality. A potential loss of 1,200 acres of forest land and habitat could occur as a result of the project.

COMMENTS MADE BY: DOI DOC EPA DOD  
state agencies

(ELR ORDER # 60665)



Indian Brook Watershed, N.H.

05/18

New Hampshire

County: Coos

Proposed is a project for watershed protection, flood prevention, and fish and wildlife development in the Indian Brook Watershed. The project includes the installation of land treatment measures on 1,295 acres to reduce runoff, erosion, and sedimentation. Plans also include one floodwater retarding structure, one multiple-purpose dam for flood protection and fish and wildlife habitat development, fish and wildlife facilities, and about 3,000 feet of channel work. About 177 acres of land will be committed to the project.

COMMENTS MADE BY: DOC HEW DOI DOT AHP EPA  
state and local agencies  
and interested groups

(ELR ORDER # 60733)

Cane Creek Improvement Area

05/24

Tennessee

County: Putnam

Proposed is a project measure for watershed protection, flood prevention, and public water-based recreation on Cane Creek, Putnam County, Tennessee. This measure is a unit of the Tennessee Hull-York Lakeland Project. Adverse impacts of project implementation include the loss of 35 acres of woodland, 16 acres of grassland, and 5 acres of idle land from current uses due to inundation. Two families will be forced to relocate.

COMMENTS MADE BY: USA HEW EPA TVA USDA USCG DOI  
(ELR ORDER # 60769)

Southwest Laterals Watershed

05/07

Texas

County: Concho McCulloch

Proposed is a project for watershed protection and flood prevention for 82,750 acres in Concho and McCulloch Counties, Texas. Seven floodwater structures will be installed during a 6-year period, requiring the permanent destruction of 178 acres of vegetation, and result in a minor reduction of runoff at the Middle Colorado River.

COMMENTS MADE BY: COE DOI EPA AHP  
state and local agencies  
(ELR ORDER # 00661)

Three-Mile and Sulfur Draw Watershed

05/20

Texas

County: Culberson Hudspeth

Proposed is a project for flood prevention and watershed protection for the 149 square mile drainage area of the



Three-Mile and Sulfur Draw watershed. Wildlife habitat on 576 acres will be replaced with structures, sediment pools and borrow pits, and construction disruption will result.

COMMENTS MADE BY: USA DOI HEW DOT EPA AHP  
state and local groups

(ELR ORDER # 60751)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler  
Deputy Assistant Secretary for  
Environmental Affairs  
Department of Commerce  
Washington, D.C. 20230  
(202) 967-4335

Nat'l Oceanic and Atmospheric Admin.

Final

Date

Waimanu Valley Estuarine Sanctuary

05/28

Hawaii

County: Hawaii

Proposed is the awarding of a grant to the State of Hawaii to acquire, develop, and operate an estuarine sanctuary in Waimanu Valley. A total of 347 acres of valley bottom land will be acquired to complete state ownership of the 3680 acre area. The acquisition and operation of the estuarine sanctuary would primarily serve to preserve the area and further research interests. Negative impacts are primarily economic including loss of water, mineral, and timber development rights.

COMMENTS MADE BY: AHP DOC COE GSA EPA DOI  
(ELR ORDER # 60792)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch  
Room 4D 873, The Pentagon  
Washington, D.C. 20330  
(202) OX 7 - 9297

Draft

Date

Development of Lot 10080, Guam

05/20

Guam

This statement examines the impact of the granting of an access easement to Seibu Leisure (Guam), Inc. across U.S. Government lands in association with the proposed development of Lot 10080, which is, at present, landlocked by U.S. Government lands. The project site is located at the northwestern extreme of the island of Guam, adjacent to Andersen Air Force Base (Northwest Field), and north of the U.S. Naval Communication Station at Pinegayan. The development of the proposed combination resort/recreational/residential development will have an impact on the aesthetics and terrestrial biology of the site.

(ELR ORDER # 60747)

Falcon Military Operating Area

05/17

New York

Proposed is the establishment of Falcon Military Operating Area (MOA) to provide air traffic controlled assigned airspace in which to conduct low level interceptor training. Flying in the 3,500 square mile MOA will be at altitudes from 6,000 to 18,000 feet mean sea level. Some single event flyovers will cause annoyance to humans and the proposal will result in the annoyance to visitors of the Adirondack State Park wilderness areas.

(ELR ORDER # 60730)

DEPARTMENT OF DEFENSE, Army

Contact • Mr. George A. Cunney, Jr.  
Acting Chief, Environmental Office  
Directorate of Installations  
Office of the Deputy Chief of Staff  
for Logistics  
Washington, D.C. 20310  
(202) OX 4-4269

Final

Date

Ft. Belvoir Housing Project

05/20

Virginia

County: Fairfax

The action considered is the change of use of approximately 800 acres of land of Fort Belvoir from troop support and training to military family housing. The project would provide 2,300 additional housing units. The action will result in the partial or complete destruction of 426 acres of land used as wildlife habitat and the consequent reduction of fauna in the area. The roadway networks, both on and off the post will become more congested.

COMMENTS MADE BY: EPA AHP HUD

state and local agencies

(ELR ORDER # 60758)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash  
Office of Environmental Policy Development  
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Office of the Chief of Engineers  
U. S. Army Corps of Engineers  
1000 Independence Avenue, S. W.  
Washington, D. C. 20314  
(202) 693-6795

Draft

Date

Missouri River Bank Stabilization, Navigation

05/03

Proposed is the completion of construction of bank stabilization and navigation structures to achieve authorized design channel configuration of the Missouri River from Sioux City, Iowa to the mouth. Adverse impacts of the project include the effect of dredging on water quality, the reduction of the acceptability of the old rock as fish cover, the possible destruction of archaeological resources by quarry operations, increased flood stages of the river, and the effect of towboats and tow wakes and propeller wash on river banks and structures. (Omaha District)  
(ELR ORDER # 60661)

Warm Springs Dam and Lake Sonoma Project (S)

05/24

California

County: Sonoma

This statement is a supplement to a final EIS filed with CEQ December 10, 1973. The action involved is the same as that described in the final statement except for the addition of a program for the mitigation and interpretation of cultural resources. The project will also include recreational facilities, a fish hatchery, and channel improvements on Dry Creek. A total of 16,966 acres of land will be acquired. Adverse effects include loss of productive land and loss of fish and wildlife habitat. (San Francisco District)  
(ELR ORDER # 60765)

Honolulu Harbor

05/17

Hawaii

County: Oahu

The proposed plan provides for increasing project depths of the Honolulu Harbor main entrance channel from 40 feet to 45 feet and for increasing project depths of the basins and Kapalua Channel from 35 to 40 feet. The deepening will involve dredging about 1.3 million cubic yards of material which would be disposed of at a deep ocean dredge material disposal site. Adverse effects include turbidity caused

by the dredging, distruction of benthic resources, and impacts upon the disposal area. (Honolulu District)  
(ELR ORDER # 60722)

Marion Local Protection Project

05/10

Indiana

County: Grant

The project plan recommended consists of a levee along the left bank of the Mississinewa River to protect 107 acres of Marion from flooding. The levee would tie to high ground near the Anaconda plant and extend downstream along the river to the Washington Street bridge abutment. Adverse impacts of the project include the permanent loss of wildlife habitat in the 19 acre construction area and induced damages on the opposite bank and upstream from slightly higher flood heights resulting from stream confinement. (Louisville District)  
(ELR ORDER # 60683)

East Bend Station, Units 1 and 2 (Permit)

05/25

Kentucky

County: Boone

The proposed action is the issuance of a permit which would allow the construction and operation of a 1,200 megawatt coal-fired electric generation facility by the Cincinnati Gas and Electric Company. The project will involve approximately 938 acres of mostly agricultural private land. Wildlife habitat will be lost with resulting reduction in local wildlife populations. Nine families have already been relocated. Winnfield Cottage at Piatt's Landing, an historical property will be subject to visual, audible, and atmospheric elements that are out of character for the site. An increase in barge traffic would also affect recreational boating. (Louisville District)  
(ELR ORDER # 60781)

Teche-Vermilion Basin Projects, O & M

05/10

Louisiana

Proposed is the continued operation and maintenance dredging of the Bayou Teche, Vermilion River, and Freshwater Bayou, Louisiana projects. Continued dredging would have the following adverse effects: permanent changes in the composition of floodplain forest might occur; deposition of dredged material in existing forested areas would destroy both the trees and dependent fauna; and disturbance of some archeological or historical sites by dredging or deposition would occur. (New Orleans District)  
(ELR ORDER # 60689)

Ottawa River Harbor, Michigan and Ohio

05/17

Michigan

Ohio

Proposed is the dredging of the Ottawa River and Maumee Bay to enhance recreational opportunities in the project area. A total of 1,385,100 CY of material would be dredged. River sediment would be placed in diked facilities and bay sediment would be dumped in open waters. Adverse effects include conversion of 12 acres of river bottom land to upland and removal of benthic populations in the river and Bay channels. (Detroit District)  
(ELR ORDER # 60727)

Vicksburg Harbor, Mississippi

05/12

Mississippi

County:

Warren

Proposed are harbor improvements on Vicksburg Harbor, Mississippi. Recommended improvements include constructing an additional 500-foot wide harbor channel, widening the 150-foot wide approach channel into the present harbor, widening the Yazoo River Diversion Canal, and constructing a 100-foot wide fleet area downstream from the new harbor channel. Adverse effects include the loss of about 1,267 acres of forest. Periodic increase in turbidity from dredging operations will occasionally lower water quality. (Vicksburg District)  
(ELR ORDER # 60703)

Tonawanda Creek Watershed

05/06

New York

The statement concerns a legislative project to build two shallow detention reservoirs, each with a dam adjacent to a railroad embankment and its own principal outlet works and emergency spillway. Together, these reservoirs would include a tract of roughly 4,840 acres within the floodland between the village of Alexander and the city of Batavia. About 32 residences and farmsteads would be relocated, and 73 acres of land stripped for construction of dikes. Also, construction of dikes would require filling in about eight acres of wetland in the flood plain. (Buffalo District)  
(ELR ORDER # 60677)

Wister Lake Seasonal Pool Operation (S)

05/06

Oklahoma

County:

Latimer

The statement is a supplement to a final EIS filed with CEQ 5 November 1973. The project concerns a conservation pool which would be allowed to rise each spring to elevation 478.0 (6.4 feet above current levels) and would be lowered to elevation 471.6 after December 1. The purpose of the action is to improve water quality and recreation activities. The project would result in soil erosion and compaction due to traffic and heavy recreational use, loss of about 8.8% of flood storage from June 1 to December 1,



an adjustment of grazing leases that would result in a loss of \$2,600 annually in Federal income, and relocation of some public facilities. (Tulsa District)  
(ELR ORDER # 60674)

Umpqua River and Bar, Jetty Extension

05/06

Oregon

Proposed is the construction of a 1,950-foot seaward extension of the existing training jetty on tangent to connect with the existing south jetty about 1,000 feet landward of the terminal end. Adverse impacts include temporary turbidity increase and related water quality impacts during construction, destruction of 8 acres of sandy bottom habitat, impoundment of 43 acres of marine habitat, and increased wave height within the lower estuary.  
(Portland District)  
(ELR ORDER # 60678)

Siuslaw River Jetty Extension

05/11

Oregon

County:

Lane

Proposed is the extension of the Siuslaw River and Bar jetty in Lane County, Oregon. Project plans involve extension of the existing south jetty by 2,500 feet beyond its presently authorized length to improve bar conditions, and extension of the existing north jetty 1400 feet beyond the 600 foot extension presently authorized to provide jetties of approximately equal length. Adverse effects include altered shoaling conditions at the mouth and potential coastal erosion. (Portland District)  
(ELR ORDER # 60696)

South Beach Marina (Yaquina Small Boat Basin)

05/17

Oregon

County:

Lincoln

The proposed project is to build, operate, and maintain a new marina complex at Yaquina Bay on the south shore between the Highway 101 bridge and the OSU Marine Science Center to provide public, water-based recreational opportunities. The marina construction will include a zoned rock breakwater to enclose approximately 29 acres of water area, dredging an entrance channel, moorage docks to accommodate 600 boats, and 11 acres of parking area. Dredged material will be placed on approximately 28 acres of upland. The placement of dredged material will eliminate existing vegetation and terrestrial habitat in disposal areas.  
(Portland District)  
(ELR ORDER # 60723)

Days Creek Lake Project, Umpqua River Basin (5) 05/25  
Oregon  
County: Douglas  
The proposal is for the construction of a dam on South Umpqua River near the town of Days Creek. The resulting reservoir would have 480,000 acre-feet of storage for multiple uses. This supplement includes consideration of power generating facilities which were not included in the 6 October 1972 final EIS. Adverse impacts of the project include the flooding of 4,340 acres and 30 miles of free-flowing stream. One hundred thirty families and the Milo Academy Boarding High School would be displaced. The socio-economic character of the area would change.  
(Portland District)  
(ELR ORDER # 60782)

Lake Wichita, Holliday Creek, Wichita Falls 05/12

Texas  
County: Archer Clay Wichita  
The proposed project provides for various improvements to Lake Wichita, Wichita Falls, Texas. The existing Lake Wichita dam will be replaced with an earthen dam approximately 16,000 feet long. A 50-foot wide grass-lined channel will extend from the spillway to the mouth of Holliday Creek. A low flow channel 10-foot wide by 2-foot deep will be provided in the bottom of the large channel to carry low flow releases. Adverse effects include destruction of habitat in the creek and along the streambank, and the elimination of stream fishery.  
(Tulsa District)  
(ELR ORDER # 60704)

Burnet, Crystal, and Scott Bays (2) 05/13

Texas  
County: Harris  
The proposed plan provides for permanent evacuation and assistance in relocation of residents now situated in the 50-year frequency flood plain of the Burnett, Crystal, and Scott Bays, Baytown, Texas. The plan also includes the removal of the evacuated dwellings and other structures and conversion of the land to a nature area. Adverse effects related to evacuation of residents will occur.  
(Galveston District)  
(ELR ORDER # 60710)

Mouth of Colorado River, Texas 05/17

Texas  
County: Matagorda  
The proposed project consists of an entrance channel in the Gulf, 15 feet deep by 200 feet wide, protected by jetties. The proposed east jetty is a weir type, designed to pass littoral material into an impoundment basin for periodic transfer to the down-drift beach. From the Gulf

inland to its connection with the Gulf Intracoastal Waterway (GIWW), the proposed channel will be dredged to 12 feet in depth and 100 feet in width. Adverse effects include the elimination of most of the benthic populations occupying the affected areas. About 242 acres of terrestrial wildlife habitat will be removed or modified. (Galveston District)  
(ELR ORDER # 60721)

Texas City Channel, Galveston

05/17

Texas

County: Galveston

The proposed action consists of widening of the existing main turning basin, relocation of the basin 85 feet to the east, deepening and widening the Industrial Canal, deepening of the turning basin at the head of the center of the Industrial Canal to 40 feet, and easing of the bend at the entrance to the Industrial Canal. All dredging will be accomplished by hydraulic pipeline dredge with dredged material disposal on Snake Island and in adjacent areas of Galveston Bay. Adverse effects include destruction or disturbance of some fish and bottom dwelling organisms, temporary increases in turbidity, and resuspension of toxic materials in the vicinity of the dredge. (Galveston)  
(ELR ORDER # 60724)

Port of Grays Harbor/Kaiser Steel, Permit

05/10

Washington

County: Grays Harbor

The statement concerns the permit application by the Port of Grays Harbor/Kaiser Steel Corporation to dike and fill a wetland site in Grays Harbor to develop a facility for manufacture of off-shore drilling platforms. After the site has been filled, and access provided by the Port of Grays Harbor, Kaiser Steel Corporation will complete site development, construction office and service buildings, and necessary utilities. The action will result in the filling of about 39 acres of wetlands, including 25 acres of sedge marsh and 14 acres of tideflats. Impacts will be spread via the estuary's food web, and could impact species in distant portions of the harbor. (Seattle District)  
(ELR ORDER # 60688)

Grays Harbor Widening and Deepening

05/27

Washington

County: Grays Harbor

The proposed action consists of widening and deepening the existing authorized navigation channel at Grays Harbor, Washington. The action involves dredging and disposal of approximately 19.3 million cubic yards of initial dredged material. Adverse effects include the killing of organisms residing in the channel trough. Habitat and

organisms contiguous to the channel and disposal sites are presumably affected by the immediate change in the local environment. (Seattle District)  
(ELR ORDER # 60790)

Logan and Nelsonville Water Resources Projects

05/12

West Virginia

County:

Hocking

Proposed is the construction of the Logan and Nelsonville Local Protection Projects on the Hocking River to be operated as units of the plan of water resources development for the Central Ohio Water Development Region. The proposed plan consists of approximately 5.4 miles of channel modification along the Hocking River and approximately 3,500 feet of earthen levee along the Hocking River and Oldtown Creek at Logan, Ohio. Adverse effects include the loss or disruption of 90 acres of wildlife habitat. The projects would modify 5.4 miles of the Hocking River with an artificial channel and would adversely affect aquatic habitat. (Huntington District)  
(ELR ORDER # 60706)

Final

Date

Alabama-Coosa River Navigation

05/04

Alabama

Georgia

The statement refers to the continuation of operation and maintenance of the 300 mile Alabama-Coosa River navigation system. Dredging and snagging of certain stretches of the system will result in adverse impacts on water quality, fish and wildlife, vegetation, and aesthetic values.

(Mobile District)

COMMENTS MADE BY: DOI DOC HUD DOT EPA USDA  
state agencies

(ELR ORDER # 60672)

Lost River Mining Project, Permit Application

05/20

Alaska

The statement refers to the permit application of The Lost River Mining Corporation Limited for construction of a marine terminal to facilitate removal of 1,750,000 tons of ore per year for a minimum of 16 years. The marine terminal is part of a larger complex, community, airport, and surface transportation system. Adverse impacts include loss of undetermined number of plants and animals, total loss of Rapid River Valley, and the release of an undetermined amount of pollutants into the atmosphere. (Alaska District)

COMMENTS MADE BY: EPA DOI HEW DOT USCG  
state agencies and concerned groups

(ELR ORDER # 60754)

Logjam Study, Wabash River

05/21

Indiana

County: Adams

The project includes work to remove approximately 20 logjams of various sizes on an eight mile reach of the Wabash River in Adams County, Indiana. Also, a channel enlargement about 300 feet long to remove small trees and sediment is included. Disposal of debris will be accomplished by disposing of the material outside the 100-year flood plain. Reducing flooding above Geneva will cause more water to reach downstream areas and could contribute to flooding in those areas. Construction disruption will result.

(Louisville District)

COMMENTS MADE BY: DOI AHP FPC USDA DOC EPA  
state and regional agencies  
interested individuals

(ELR ORDER # 60760)

Rathbun Dam and Lake, Operation and Maintenance

05/24

Iowa

County: several

The statement concerns the continued operation and maintenance of Rathbun Lake, located in portions of Appanoose, Wayne, Lucas, and Monroe Counties, Iowa. The plan consists of water control regulation, operation and maintenance of recreation areas, and management of project land and water resources. Shoreline erosions, disruption of recreation use, and damage to project roads and recreation areas result from the fluctuations related to flood control operations. (Kansas City District)

COMMENTS MADE BY: USDA DOC HEW HUD DOT DOI EPA MRBC AHP  
state and local agencies

(ELR ORDER # 60776)

Lake Borgne Vicinity Navigation Projects

05/14

Louisiana

Proposed are navigation projects for operation and maintenance of the Mississippi River - Gulf Outlet, and Bayou Dupre, La Loutre, St. Malo, and Yscloskey, all in the vicinity of Lake Borgne, Louisiana. Total project length is 111.3 miles. Dredge material will be deposited in both contained, diked disposal areas, and in open water in Breton Sound. Benthic habitats will be disrupted, and effects of resolubilization of pollutants when dredged material is resuspended is yet to be determined. (New Orleans District)

COMMENTS MADE BY: EPA DOC DOT HEW AHP DOI  
state and local agencies  
interested groups

(ELR ORDER # 60716)

Detroit River, Maintenance Dredging

05/04

Michigan

Proposed is the maintenance dredging in the Detroit River connecting channels. Upon completion of the Pointe Mouillee confined desposal facility, an estimated 672,000 cubic yards must be removed annually to maintain the connecting channels. Adverse impacts of the proposal include alteration of existing habitats due to dredge disposal and destruction of aquatic life in the dredged area. (Detroit District)

COMMENTS MADE BY: AHP DOC DOI DOT EPA  
state and local agencies  
US Steel

(ELR ORDER # 60670)

Missouri River Levee System, Sarpy Co.

05/11

Nebraska

County: Sarpy

This statement provides for the construction of the Missouri River Levee Unit E-616, the total length of which is 4.5 miles. This unit will be built a minimum of 1,500 feet from the centerline of the Missouri River and will prevent occasional flooding on 3,950 acres of flood plain. Borrow pits will be used to obtain fill material for the levee. The project will commit 125 acres to the levee and will result in a slight increase in potential damage within the minimum 3,000 foot floodway. (Omaha District)

COMMENTS MADE BY: EPA DOI USDA DOT HUD  
state and local agencies

(ELR ORDER # 60697)

Jemez Canyon Dam, Rio Grande

05/04

New Mexico

The statement concerns the operation and maintenance of Jemez Canyon Dam for flood damage reduction and sediment retention. Storage of a 33,000 acre-foot recreation pool at elevation 5,197 and the development of recreation facilities and zoning of project lands along the north shore and along the upstream portion of the reservoir are also included. Adverse impacts include the loss of cottonwood, salt cedar, and grass vegetation within the area of the proposed recreation pool, some increased evaporation water losses, and possible inundation of archeological sites.

(Albuquerque District)

COMMENTS MADE BY: IBWC AHP HEW USDA DOI EPA DOC  
state agencies

(ELR ORDER # 60671)

Wallkill River Flood Control Project

05/20

New York New Jersey

The proposed action is Congressional authorization of a flood control project in the "Black Dirt" area of the Wall-



kill River, Orange County, N.Y. The purpose of the plan under consideration is to reduce flood damages to farming in the "Black Dirt" Area of the Wallkill River Basin. Adverse impacts include turbidity during construction, reduction of the value of the streams for aquatic life, and the loss of some farmland. (New York District)

COMMENTS MADE BY: USDA DOI DOT EPA HEW  
state agencies

(ELR ORDER # 60753)

Toledo Harbor, Maintenance Dredging

05/14

Ohio

County: Lucas

The statement refers to the annual maintenance dredging of Toledo Harbor. The average volume of material dredged is about 1,175,000 cu. yds. About 20% of the material is classified as clean and is disposed of at an open water site, whereas the remaining 80% is polluted and placed into a confined disposal island via pipeline from the hopper dredge. Adverse impacts are increased turbidity, and disturbance of benthic organisms. (Detroit District)

COMMENTS MADE BY: AHP FPC USDA DOC HEW DOI DOT EPA  
state agencies and local groups

(ELR ORDER # 60715)

Oologah, Hulah, and Heyburn Lakes

05/14

Oklahoma

Proposed is the continuance of operation and maintenance activities at Oologah, Hulah, and Heyburn Lakes, Oklahoma. These activities consist of reservoir regulation for authorized purposes, management of land resources and facilities, management of leases, easements and other outgrants, and project management and maintenance activities. Adverse effects associated with the operation of Oologah, Hulah, and Heyburn Lakes are soil erosion and/or compaction due to heavy recreational use, traffic in unauthorized areas, and effects of wave action and pool fluctuation on the shoreline. (Tulsa District)

COMMENTS MADE BY: EPA HUD DOI DOT USDA AHP  
state agencies

conservation groups

(ELR ORDER # 60717)

Joe Creek Local Protection Project, Tulsa

05/24

Oklahoma

County: Tulsa

Proposed is the construction of a local flood protection project in Tulsa, Oklahoma, consisting of about 11,500 feet of channel widening and straightening, and replacement or modification of bridges. Joe Creek and the associated flora and fauna in the area will be changed by construction. The project will require 52 acres of permanent easement and an



additional 25 acres of temporary easement during construction. One family will be displaced. (Tulsa District)  
COMMENTS MADE BY: DOI HUD EPA DOT HEW USDA AHP  
state agencies and interested groups  
(ELR ORDER # 60771)

Cooper River Dredging Permit, Amoco Chemicals

05/07

South Carolina

County: Berkeley

Proposed is extensive dredging by the Amoco Chemicals Corporation of the Cooper River and adjacent waters for the purpose of constructing a chemical plant and associated facilities. Adverse impacts include: conversion of undeveloped land to an industrialized state and the displacement of animal and plant communities; reduction of water quality and biological productivity; possibility of accidental spills which would adversely affect water quality and aquatic life; and disturbance to people living near railroad and roads in the project area. (Charleston District,  
COMMENTS MADE BY: USDA DOC DOI EPA PPC HEW  
state and local agencies

(ELR ORDER # 60680)

Lower Monumental Lock and Dam, Washington

05/14

Washington

County: several

The statement evaluates the essentially completed Lower Monumental Lock and Dam, a Snake River project which includes a navigation lock, a three unit hydroelectric spillway dam, and 6,590 surface acre lake. Project impacts relate to recreational uses, navigation, and the operation of fish passage facilities. Operational control of water release, in particular for "power peaking," results in related impacts. (Walla Walla District)

COMMENTS MADE BY: DOI USCG EPA DOC PPC FEA USDA  
state agencies and local groups

(ELR ORDER # 60718)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt  
Special Assistant to the Assistant  
Secretary of the Navy (Installations  
and Logistics)  
Washington D.C. 20350  
(202) 692-3227

Draft

Date

POL Bulk Pipelines, Naval Supply Center, Norfolk

05/11

Virginia

Proposed is the construction of a 10" multipurpose (DFM and JP-5) fuel line to connect the 2,500,000 barrel tankage at the U.S. Naval Bulk Storage Facility, Craney Island, with the smaller tankage at the Naval Station, Destroyer-Submarine Piers (D&S), and with the contiguous Naval Air Station. An 8" sludge line (ballast and oily wastewater) will also be constructed connecting the Naval Fuel Depot, Craney Island, with the D & S piers. Few adverse effects are anticipated from project implementation.  
(ELR ORDER # 60699)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hammer  
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Washington D.C. 20460  
(202) 755-0780 (stop 460)

Draft

Date

Utah Lake-Jordan R. Water Quality Management

05/10

Utah

County: several

This statement sets forth the Utah Lake-Jordan River Water Quality Management Planning Study. The study consists of a series of proposed wastewater treatment alternatives to resolve water pollution problems in all or parts of Davis, Salt Lake, Utah, Wasatch, and Juab Counties in the state of Utah. Environmental impacts are presented in terms of impacts on water quality, land resources, and air quality, as well as economic, financial, and social impacts.

(Region VIII)

(ELR ORDER # 60695)

Orton Road Interceptor, Seattle

05/03

Washington

County: King

The EPA proposes to award a grant for 75% of the total eligible project costs for a wastewater treatment works for W.D. 90, King County, Washington. The proposed project, a 2.1 miles long- 10-inch to 24-inch diameter interceptor sewer, would provide sanitary sewer service to a new public high school and, ultimately, a residential area of about 2395 acres. Direct impacts include the use of materials, and the clearing of 2.5 acres of land for permanent right-of-way. Indirect impacts would be associated with the opening of Liberty High School. Also, land use changes and population density increases could occur as a result of zoning changes with sewers in the area. (Region X)

(ELR ORDER # 60649)

Final

Date

Greater Globe-Miami, Arizona Wastewater Treatment

05/03

Arizona

County: Gila

This statement encompasses the description and evaluation of eight viable wastewater treatment facilities plans to provide modern, comprehensive wastewater treatment and disposal for the Globe-Miami area, Gila County, Arizona. Major direct adverse effects are related to soil disturbances and the discharge of

treated wastewater in all alternatives.

COMMENTS MADE BY: DOI USDA COE HEW  
state and local agencies  
and concerned citizens  
(ELR ORDER # 60650)

TARP Mainstream Tunnel System, 59th to Addison St. . 05/21

Illinois

County: Cook

The statement concerns construction of the Phase I conveyance tunnel systems and their associated subsystems for the Tunnel and Reservoir Plan (TARP) of Chicago. The construction will result in significantly reduced pollutant load currently discharged to Chicago's Waterways, but the tunnel alone will not result in attaining applicable Illinois water quality standards. Disposal of rock spoil from construction may cause adverse impacts. Also, if the grouting program is not effective, groundwater infiltration during construction and wastewater exfiltration during tunnel operation can be a significant problem.

COMMENTS MADE BY: DOT USDA DOC HUD  
state and local agencies  
(ELR ORDER # 60763)

Central Kitsap Co. Wastewater Facilities 05/28

Washington

County: Kitsap

The statement concerns the awarding of grant funds to Kitsap County for the construction of interceptor sewer lines, wastewater treatment facility, and wastewater disposal facility to service drainage sub-basin 9 and 10 and the Trident Support Site. Construction of a wastewater treatment facility would have significant adverse aesthetic impacts for half of the alternatives, due to high visibility on a desirable shoreline or the residential character of the neighborhood. Significant increases in property taxes will result from the construction and operation of the system.

COMMENTS MADE BY: USDA COE HUD DOI  
state and local agencies  
concerned individuals  
(ELR ORDER # 60798)

FEDERAL ENERGY ADMINISTRATION

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Director, Office of Environmental Impact  
Federal Energy Administration  
New Post Office Building, Room 7119  
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Washington, D.C. 20461  
(202) 961-8621

Final

Date

Canadian Crude Oil Allocation Regulations

05/03

Proposed is a program that would alter the distribution of supplies of crude oil during an interim period 1976-1981. Under the allocation rules, certain refineries are designated first priority and all others are designated second priority. Case I application of the regulations would result in an increase in spill risk in the Puget Sound and an increase in sulfur received from alternative sources, posing problems of compliance with air quality standards. In Michigan and in the Buffalo, N.Y. and Warren, Pa. areas citizens may have to pay higher prices for alternative energy sources. Under Case II, the statement lists no significant environmental impacts.

COMMENTS MADE BY: USDA OCC STAT TREA  
state agencies

(ELR ORDER # 60663)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director  
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Washington, D.C. 20426  
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Draft Pacific-Indonesia Project, LNG Terminal (Oxnard) 05/27

California

Proposed is the granting of authorization to the Pacific Indonesia LNG Company to import liquified natural gas (LNG) from the Republic of Indonesia to a terminal to be constructed at Oxnard, California, and certification to sell the imported natural gas to Southern California Gas Company in revaporized form. Western LNG Terminal Company has concurrently filed an application seeking certification to construct certain facilities necessary to unload, store, revaporize, and transport the LNG. Environmental impact would occur with respect to effects on land use, vegetation, soils, wildlife, and water and air quality.  
(ELR ORDER # 60789)

Final Texas Eastern Transmission Corp., Curtailment 05/03

The action consists of FPC's analysis of two permanent curtailment plans for the Texas Eastern Transmission Corporation. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY: EPA DOI NRC  
state agencies, the City of New York,  
General Motors Corp.  
(ELR ORDER # 60657)

Algonquin Gas Transmission Co., Curtailment 05/03

The action consists of FPC's analysis of two permanent curtailment plans for the Algonquin Gas Transmission Company. Environmental impacts resulting from curtailment are the increased use of oil to replace the curtailed natural gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY: HEW DOI NRC  
General Motors Corp., state agencies

(ELR ORDER # 60658)

East Tennessee Natural Gas, Curtailment

05/10

The action consists of FPC's analysis of two permanent curtailment plans for the East Tennessee Natural Gas Company System. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structures and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY: DOI EPA  
state agencies

(ELR ORDER # 60692)

United Gas Pipeline Co., Curtailment

05/20

The action consists of FPC's analysis of two permanent curtailment plans for the United Gas Pipeline system. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.

COMMENTS MADE BY:  
state and local agencies

(ELR ORDER # 60755)

Rocky Mt. Project, Georgia

05/18

Georgia

County: Floyd

Proposed is the issuance of a license to the Georgia Power Company for construction and operation of the proposed Rocky Mountain Pumped Storage Project No. 2725, to be located on Heath Creek. The project would consist of two reservoirs, two auxiliary pools, a tunnel and underground penstocks, a semi-outdoor powerhouse which would also contain 3 reversible 225-MW pump turbine generating units, and 3 miles of 230 kV transmission line. Adverse impacts resulting from the project would be loss of existing recreational and scenic values, stream habitat, agricultural and timber producing lands, and the displacement of 48 people.

COMMENTS MADE BY: NRC USDA DOC COE DOI HEW EPA  
state and local agencies  
interested groups

(ELR ORDER # 60735)



Zachary - Ft. Lauderdale Pipeline

05/12

Louisiana            Alabama            Florida

The statement concerns an application by Florida Gas Transmission Company to construct and operate 51.2 miles of 26 and 30-inch pipeline loop at nine locations and 11.3 miles of 4-inch and 5.9 miles of 20-inch lateral pipeline at three locations, and to relocate three compressor stations. Disruption along right-of-way would include the removal of vegetation on approximately 1,100 acres.

COMMENTS MADE BY: DOI    USDA    NRC    COE    ERDA    USCG    EPA    DOC  
state agencies

(ELR ORDER # 60702)

FEDERAL TRADE COMMISSION

Contact: Mr. Christian S. White  
Room 500, Indiana Building  
633 Indiana Avenue, N.W.  
Washington, D.C. 20580

Draft

Date

Octane Numbers Trade Regulation Rule

05/04

The statement concerns the Trade Regulation Rule that the failure to post minimum octane numbers on gasoline pumps constitutes an unfair trade practice and an unfair method of competition. The statement indicates that no adverse impacts are expected and that the action has the potential for reducing energy waste, monetary loss to the consumer, and health hazards.

(ELR ORDER # 60673)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders  
Executive Director of Environmental Affairs  
General Services Administration  
18th and P Streets, N.W.  
Washington, D.C. 20405  
(202) 343-4161

Draft

Date

Federal Building, Pocatello

05/12

Idaho

County: Bannock

The proposed action involves lease construction of a Federal Building and disposal of the existing Federal Building-Courthouse, Pocatello, Idaho. The new Federal building will provide approximately 40,000 square feet of agency office space, together with service areas, to house approximately 200 employees. A total of 160 parking spaces will be provided onsite for official, visitor, and employee vehicles. Adverse effects include the displacement of seven families.

(ELR ORDER # 60705)

Final

Date

Federal Youth Center, Talladega

05/11

Alabama

County: Talladega

The proposed action calls for construction of a Federal Youth Center in Talladega, Alabama to be operated by the Federal Bureau of Prisons, Department of Justice. The proposed site for the FYC consists of about 160 acres located on the south side of Kenfroe Road at the edge of the city limits. The center will contain approximately 195,000 gross square feet, and will house about 400 male Federal offenders between the ages of 18 and 26.

COMMENTS MADE BY: USDA EPA FPC HEW HUD DOI DLAB AHP  
state and local agencies

(ELR ORDER # 60698)

Miami Courthouse Annex

05/13

Florida

County: Dade

Proposed is the construction by the General Services Administration of an Annex to the existing U.S. Post Office and Courthouse in Miami, Florida. The Annex will provide a total occupiable area of about 109,000 square feet with basement parking for 84 vehicles; the gross area will be 175,000 square feet. Adverse effects of project implementation include relocation of eight businesses and some hotel residents. Acquisition of

about 21,000 square feet of land will be required.

COMMENTS MADE BY: USDA DOC HEW DOI DLAB EPA

state and local agencies

(ELR ORDER # 60711)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun  
Director, Office of Environmental  
Quality  
Room 7258  
451 7th Street, S.W.  
Washington, D.C. 20410  
(202) 755-6308

Draft

Date

Hutchinson Heights

05/17

Colorado

County: Arapahoe

Proposed is the development of a subdivision containing 3,771 single family units and 8,498 multi-family units on predominantly undeveloped land in southeastern Aurora, Colorado. The conclusions reached in this statement will help to determine if the Federal Housing Administration should extend mortgage insurance to homes in the proposed development. Few adverse effects are anticipated.  
(ELR ORDER # 60726)

The Brown Farm

05/17

Colorado

County: Fort Collins Larimer

The developers of the Brown Farm subdivision are proposing to build 1,590 multi-family and single family housing units in Fort Collins and have requested Federal Housing Administration feasibility analysis for mortgage insurance on the third filing of this development. Adverse impacts of the project include minor disruption of the existing vegetation, the increased need for public safety, educational, and social services, and an increase in automobile generated pollutants.  
(ELR ORDER # 60731)

Woodmere Subdivision, Marrero

05/26

Louisiana

County: Jefferson

The statement concerns the mortgage insurance application for the Woodmere Subdivision located near the City of Marrero on the west side of the Mississippi River. The primary adverse environmental impact would be the destruction of the existing character of 856 acres of woodlands, swamps, and marshes and the elimination of the existing vegetative cover with its associated wildlife populations. Other impacts include increased energy use, increased solids and liquid waste collection and disposal loads, reduced air quality, and inducement of growth in surrounding areas with its accompanying adverse effects.

(ELR ORDER # 60786)

Rochester SE Loop Urban Renewal #175

05/19

New York

County: Monroe

The proposed urban renewal project for the Rochester South East Loop area includes the demolition of structures, the provision of public improvements, and the institution of land use controls for the area. However, of the 3,100 residential units planned for the project, the NY Urban Development Corporation, now bankrupt, was committed to building over 2,000 of them, and thus far based on present commitments and completed structures, only 750 units will be completed. Serious adverse impacts could result from the non-completion of replacement housing for the demolished structures.

(ELR ORDER # 60743)

Final

Date

Proposed Lead Based Paint Regulations

05/24

The proposed regulations require the inspection for and elimination of immediate lead based paint hazards in all residential structures which are HUD-owned or financially assisted when such structures are being constructed, sold, purchased, leased, rehabilitated (including routine maintenance), modernized or improved. The regulations also require that purchasers and tenants of all such housing constructed prior to 1950 receive notification that such housing may contain lead based paint as well as information regarding its potential hazard, symptoms of lead poisoning and precautions to be taken.

COMMENTS MADE BY: DOC HEW HUD USDA

(ELR ORDER # 60772)

Hunters Point Redevelopment (Phases II and III)

05/24

California

County: San Francisco

Proposed is the construction of approximately 600 units of multifamily housing units to be added with Section 8 Housing Assistance Payments in Phase II and some 600 units of multifamily market-rate housing units in Phase III of an on-going urban renewal area, San Francisco, California. No adverse environmental effects are anticipated aside from those normally associated with construction such as noise and dust.

COMMENTS MADE BY: AHP HEW VA COE DOT PFC

(ELR ORDER # 60778)

University City NDP, Areas 3, 4, and 5  
Pennsylvania

05/20

The statement concerns acquisition, demolition, rehabilitation, relocation, and site improvement of University City NDP areas 3, 4, and 5 in Philadelphia. Adverse impacts of the action include clearance of some structures which appear to be feasible for rehabilitation, generation of more vehicular traffic into the area which will aggravate an already serious air pollution problem, removal of residential units from the housing market, and the potential overtaxing of existing resources such as electric energy, water, and sewer facilities.

COMMENTS MADE BY: HEW DOT EPA AHP  
state and local agencies  
and interested groups

(ELR ORDER # 60752)

Parkersburg Urban Renewal

05/03

West Virginia

County: Wood

The statement concerns an urban renewal project in the central city of Parkersburg, West Virginia. Since acquisition is 90% complete and demolition is 75% complete, only the remaining activities, especially the removal of two local landmarks, the Wood County Courthouse and Jail, are addressed. The plan provides for an efficient vehicular circulation system, a compatible mix of governmental uses and a hotel. Should the Wood County Courthouse and Jail remain, extensive project replanning will be required. Moreover, financial feasibility is likely to jeopardize project completion.

COMMENTS MADE BY: EPA DOI DOT  
state and local agencies

(ELR ORDER # 60659)

#### Section 104(h)

Draft

Date

Chase Area Water System, Huntsville

05/04

Alabama

County: Madison

The statement concerns the proposed water system that is designed to alleviate certain existing water distribution problems within the City of Huntsville. The system will also extend Huntsville's supply system so that rural areas of the county which have water quality and quantity problems can tie onto Huntsville's water system.

(ELR ORDER # 60667)

Alsen-St. Irma Lee Area Sewage Facilities

05/28

Louisiana

County: East Baton Rou



The purpose of the proposed project is to provide the Alsen-St. Irma Lee Area with a suitable method of collection and disposal of domestic waste. The proposed treatment facility will be of the Extended Aeration form of treatment. Initial construction is intended to provide treatment through the design year 1986, accommodating a projected population of 3500. No adverse long-term effects are anticipated.  
(ELR ORDER # 60794)

Industrial Park, St. Johnsville

05/17

New York

County: Montgomery  
The Village of St. Johnsville plans to develop an industrial park of approximately 25 acres using \$175,000 of HUD Community Development Block Grant Discretionary funds. The site, located in the southern sector of the Village, is bounded by the Penn Central Railroad on the north, the new Bridge Street bridge on the east, the New York State Barge Canal on the south, and Zimmerman Creek on the west. Adverse effects are expected to be minimal.  
(ELR ORDER # 60728)

Final

Date

Stewartville Community Public Water System

05/26

Alabama

County: Coosa Talladega  
The proposed project involves the construction of a public water system in Stewartville, a rural community in central Alabama which presently has no public water system. The water lines would be installed along state and county highway rights-of-way. Installation of the water system would have no reasonably foreseeable, long-range adverse environmental effects.  
COMMENTS MADE BY: EPA HEW USDA  
state agencies  
(ELR ORDER # 60785)

Thomasville Water Works Improvements

05/27

Alabama

County: Clarke  
The proposed project consists of developing a municipal water supply for the City of Thomasville, Alabama. In general, the project consists of a 12 inch water main connecting the Thomasville system to the Pine Hill system. The water main will be laid along Alabama Highway 5 in the general area from Thomasville to Sunny South. The project will be constructed in two phases, each complete but complimentary to the other step in the planned construction process. Adverse impacts anticipated are an increase in water costs for Thomasville, and the

short term unavoidable impact of construction.

COMMENTS MADE BY: DOI EPA  
state agencies  
(ELR ORDER # 60791)

Hobbs Water and Sewer Line Extension

05/10

New Mexico

County: Lea

Proposed is the extension of water and sewer trunk lines into the north and west growth areas of the City of Hobbs, New Mexico. This extension of water and sewer trunk lines into prime development areas will encourage immediate site development for permanent and mobile home housing. Adverse effects of project implementation include the depletion of present underground water supplies.

COMMENTS MADE BY: COE EPA  
state agencies  
(ELR ORDER # 60686)

Depot Street Improvement, Berea

05/10

Ohio

The city of Berea proposes to acquire, with local funds, a strip of Penn Central railroad property, extending from Front Street on the east, approximately 1900 feet to the west. On the acquired property a 29 foot wide, two lane road with curbs will be constructed utilizing Community Development Block Grant Funds. The road will be suitable for industrial traffic and will extend from Front Street west, connecting with the existing Depot Street immediately west of the cemetery. No significant adverse effects are anticipated from project implementation.

COMMENTS MADE BY: EPA  
(ELR ORDER # 60684)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard  
Director, Environmental Project Review  
Room 7260  
Department of the Interior  
Washington, D.C. 20240  
(202) 343-3891

Bureau of Land Management

Final	Date
OCS Sale # 40, Mid-Atlantic States	05/26

New Jersey Delaware

The statement concerns the leasing of 154 tracts (876,750 acres) of Outer Continental Shelf lands. The tracts are located offshore New Jersey and Delaware 54 to 108.5 miles from shore. All tracts offered pose some degree of pollution risk to the environment due to accidental or chronic oil spillage. Socioeconomic effects from onshore development may cause local problems.

COMMENTS MADE BY: DOC USCG COE ERDA NRC FEA EPA NASA DOI  
state agencies  
(ELE ORDER # 60768)

Bureau of Outdoor Recreation

Final	Date
Proposed Rio Grande Wild and Scenic River	05/06

Texas

County: Brewster Terrell Val Verde  
The statement concerns legislative action to include a 191.2-mile segment of the Rio Grande and a minimum of 9600 acres of adjacent land in the National Wild and Scenic Rivers System. If Mexico has no objection, nor conflicting objectives for their side of the river, the plan will be implemented and the lands retained in their present condition. Commercial and residential use would be precluded and mineral extraction controlled.

COMMENTS MADE BY: AHP DOD EPA HEW DOI STAT DOT  
(ELR ORDER #60679)

Bureau of Reclamation

Draft	Date
Orme Dam and Reservoir, Central Arizona Project	05/24

Arizona New Mexico

This statement describes the environmental impacts associated with constructing a dam and reservoir to provide regulatory storage for the Central Arizona Project aqueduct operations and flood control for downstream areas

along the Salt and Gila Rivers. Major facilities include the dam, its appurtenant outlet works, spillway, reservoir, powerplant, transmission lines, road relocations, and a reversible-flow canal with an in-line pump generation plant, which connects the reservoir to the aqueduct system. Adverse effects include the acquisition of 25,655 acres and the relocation of about 279 residents of the Fort McDowell Indian Community.

(ELR ORDER # 60774)

Final

Date

Sugar Pine Dam, Reservoir and Conduit

05/26

California

County: Placer

Proposed is the construction of Sugar Pine Dam reservoir, and conduit for the purpose of providing a water supply to the area served by the Foresthill Public Utility District. Water will be conveyed by an 8-mile pipeline from the 160-acre lake to a 40-acre-foot regulating reservoir. Construction of the 173-foot dam will convert 2 miles of trout stream to a 7,000 acre-foot lake. The reservoir will flood the wildlife habitat of 24 resident deer and numbers of smaller animals.

COMMENTS MADE BY: DOI AHP COE HEW USDA EPA

state agencies and concerned individuals  
(ELR ORDER # 60787)

Narrows Unit, Pick-Sloan Missouri Basin Program

05/17

Colorado

County: Morgan

This project entails construction of Narrows Dam and Reservoir to store and regulate flows in the South Platte River, and to provide irrigation, flood control, recreation, fish and wildlife enhancement, and municipal and industrial needs. Adverse impacts include the inundation of 15.5 miles of natural stream and 15,000 acres of agriculture and wildlife lands, and the loss of vegetation in the reservoir. Approximately 220 families will be displaced.

COMMENTS MADE BY: DOI AHP USDA COE HEW DOT USCG FPC EPA  
state agencies

concerned groups and individuals  
(ELR ORDER # 60725)

Anadromous Fish Passage, Savage Rapids Dam

05/19

Oregon

County: Jackson Josephine

Proposed is a Phase I plan to improve anadromous fish passage problems at Savage Rapids Dam on the Rogue River near Grants Pass, Oregon. The major improvement will be construction of a new fishway on the north side of the river. Construction disruption, lasting 20 months,

will result. Phase II plans will be discussed in a separate eis.

COMMENTS MADE BY: DOI PRBC AHP COE USDA DOC EPA  
state and local agencies  
(ELR ORDER # 60746)

### Geological Survey

Final

Date

OCS Exploration Regulations

05/03

The statement concerns proposed regulations prescribing policies and procedures under which geological and geophysical explorations may be conducted in the Outer Continental Shelf. Permits would be required for any explorations for OCS mineral resources and for scientific research involving the use of solid or liquid explosives or the penetration of more than 50 feet of consolidated rock or a total of 300 feet. Adverse impacts from exploration include destruction of marine life, air and water pollution, and conflict with other uses of the OCS.

COMMENTS MADE BY: DOC DOI USCG EPA NSF  
states and private companies  
(ELR ORDER # 60664)

Cordero Mine, Mining and Reclamation Plan

05/03

Wyoming

County:

Campbell

Proposed is the approval of a surface mining and reclamation plan, Cordero Mine, Sun Oil Company, Campbell County, Wyoming. The plan proposes to mine 337 million tons at an expected full production rate of about 12 million tons per year. Adverse impacts include the degradation of ground and surface water quantity and quality, livestock and wildlife grazing, and recreational hunting and open space qualities.

COMMENTS MADE BY: USDA HEW EPA FEA ERDA DOI  
state agencies, the applicant  
private organizations  
(ELR ORDER # 60652)

### National Park Service

Draft

Date

Electric Distribution Line, McKinley Park

05/03

Alaska

The National Park Service proposes to grant a right-of-way to Golden Valley Electric Association, Inc., for an electric distribution line to McKinley Park, Alaska, from its present terminus at Healy Roadhouse. The proposed action is for the purpose of providing commercial electric

power to McKinley Park and eventually extending service south to Cantwell and Summit, Alaska. Approximately 3100 cubic yards of soil, parent material, and highway fill will be excavated and permafrost may be affected by vegetation clearing with resultant soil creep. Scenic resources will be adversely affected, and development resulting from commercial electric power will affect air and water quality. (ELR ORDER # 60653)

Final

Date

Mammoth Cave National Park, Master Plan

05/24

#### Kentucky

The statement refers to a proposed master plan for the Mammoth Cave National Park. Among the aspects of the plan are: the construction of a new staging area for visitor parking; the development of an orientation facility, the bridging of the Green River, the construction of a cross - park road, in order to make the scenic hilly country more accessible; and the restoration of a natural flow of water to the cave system on Flint Ridge. Overnight accommodations at the park would be phased out.

COMMENTS MADE BY: DOI USDA COE EPA AHP  
one state agency  
(ELR ORDER # 60775)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen  
Director, Office of Policy Analysis  
National Aeronautics and Space Administration  
400 Maryland Avenue  
Washington. D.C. 20546

Final

Date

Overland Transport of Space Shuttle Orbiter

05/04

California

County: Los Angeles

Proposed is the overland transport of NASA Space Shuttle Orbiters from their final assembly point at Air Force Plant 42, Palmdale, California, to the NASA Dryden Flight Research Center, Edwards AFB, California.

Adverse impacts include infrequent and short traffic disruptions, slight increase in noise and air pollutants during construction and transport operations, and relocation or removal of a few trees along the 31.9 mile route.

COMMENTS MADE BY: AHP COE EPA DOT DOI  
state and local agencies  
and eight individual property owners  
(ELR ORDER # 60668)



NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Bersche, Director of Division  
of Reactor Licensing  
P-722, NRC  
Washington, D.C. 20555  
(301) 492-7373

Draft

Date

Arkansas Nuclear One, Unit 2

05/20

Arkansas

County: Pope

Proposed is the issuance of an operating license to the Arkansas Power and Light Company for the startup and operation of Arkansas Nuclear One-Unit 2, located on Lake Dardanelle, 2 miles southeast from the village of London and 6 miles northwest from the City of Russellville, Arkansas. The unit will employ a pressurized-water reactor to produce up to 2825 megawatts thermal. A steam turbine-generator will use this heat to provide up to 950 megawatts electrical of electrical power capacity. The exhaust steam will be cooled by a closed-cycle cooling system using a natural-draft tower to dissipate waste heat to the atmosphere.

(ELR ORDER # 60749)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director  
Office of Environmental Affairs  
U.S. Department of Transportation  
400 7th Street, S.W.  
Washington, D.C. 20590  
(202) 426-4357

Federal Aviation Administration

Draft

Date

C.D. Lemons Field Runway Construction, Tupelo

05/06

Mississippi

County: Lee

The statement concerns the construction of a new runway and related improvements at the C.D. Lemons Field in Tupelo. The project includes the acquisition of 284 acres of land, the construction of a new runway and air carrier apron, the expansion of the general aviation apron, the construction of an access road, the relocation of Jackson Street, and the installation of an instrument landing system. Adverse impacts of the project include the relocation of approximately 198 persons and increased noise and pollution levels due to larger jet aircraft use of the airport.

(ELR ORDER # 60675)

Douglas Municipal Airport, Runway 18R/36L

05/20

North Carolina

County: Mecklenburg

Proposed is the completion of Runway 18R/36L at Douglas Municipal Airport, Charlotte, North Carolina, which would involve paving and lighting of the runways and associated taxiways. The purpose of this action is to provide additional capacity and runway length. Adverse effects include aircraft noise impacts on schools and residential areas.

(ELR ORDER # 60759)

Saint Marys Municipal Airport

05/19

Pennsylvania

County: Elk

The statement concerns the construction of improvements for the St. Mary's Airport. Included in the project are the extension of the runway, installation of medium intensity runway lighting along the extension, the relocation of the access road on airport property, the installation of pavement edge drains, the relocation of threshold lighting, and the acquisition of a clear zone easement over 6.6 acres of property not owned by the airport authority. Construction disruption and increased air pollution will result.

(ELR ORDER # 60745)

**Kusaie Island Airport and Harbor Project**

**05/19**

**U.S. Territory**

The proposed action involves the development of a new airport consisting of an ultimately paved 150' x 7,000' runway, runway safety areas on each end, a paved aircraft parking apron, lighting, fencing, access road, auto parking area, radio nav aids, and a harbor complex with a paved 300' x 600' loading ramp with associated warehouse and dock loading area. The completion of the project will result in an immediate loss of approximately one half of the one square mile reef area and disturbance of another fourth of the reef. Several acres of vegetation will also be cleared.

(ELR ORDER # 60739)

**Rhinelanders-Oneida Co. Airport**

**05/19**

**Wisconsin**

**County: Oneida**

Proposed is the acquisition of 565 acres of land and easement and special use permits on 105 acres for the construction of a new runway, new taxiway, parking spaces, and terminal building for the Rhinelanders-Oneida County Airport. Also included in the project would be the erection of security fences and the installation of an instrument landing system for the new runway. The project will result in the loss of approximately 565 acres of woods and wildlife habitat, relocation of eight households, increased noise pollution, and increased air pollution.

(ELR ORDER # 60742)

**Final**

**Date**

**Elizabethtown-Hardin County Airport**

**05/28**

**Kentucky**

**County: Hardin**

The statement refers to the proposed construction of a new general aviation airport serving the Elizabethtown-Hardin County area. The project consists of acquisition of 620 acres of land, construction of a runway, installation of lighting, and construction of a taxiway, apron and airport entrance road. Adverse impacts include the loss of 620 acres, the destruction of 5 ponds, increased air and noise pollution, and the displacement of an unspecified number of families.

COMMENTS MADE BY: EPA DOI USDA  
state agencies

(ELR ORDER # 60799)

## Gaines County Airport, Texas

05/24

Texas

County:

Gaines

Proposed is the acquisition of 400 acres of land for the construction of an airport 2 miles south of the city limits of Seminole. The plan includes construction of two runways, connecting taxiways, and apron, and lighting. Increased air pollution will result.

COMMENTS MADE BY: EPA HEW DOT DOI DOC COE

state agencies

(ELR ORDER # 60779)

## Federal Highway Administration

Draft

Date

I-105, California 1, El Segundo to Norwalk (Supp)

05/14

California

County:

Los Angeles

The supplement is a 4(f) statement concerning the Imperial Village Park, Lennox High School, Larch Avenue Elementary School, and Lynwood Pacific Electric Railway Depot. The proposed highway will be 17.2 miles in length connecting the cities of Norwalk on the east and El Segundo near Los Angeles International Airport (LAX) on the west. A mass transit facility is planned for the median.

(Region 9)

(ELR ORDER # 60720)

Iowa 44 (Chatburn Ave.), U.S. 59 to 6th St.

05/12

Iowa

County:

Shelby

The proposed project concerns the improvement of part of Iowa 44 within the corporate limits of Harlan. The project begins approximately 290 feet east of the centerline of U.S. 59 and proceeds easterly on the present alignment through Harlan to a point approximately 450 feet east of Sixth Street. The total length of the proposed 4-lane improvement is 1.09 miles. Adverse effects are expected to be minimal. (Region 7)

(ELR ORDER # 60701)

I-10 Interchange, St. John the Baptist Parish

05/12

Louisiana

County:

St. John Bapti

The proposed action involves the construction of an interchange on Interstate 10 approximately four miles west of the existing I-10, U.S. 51 interchange located north of LaPlace, Louisiana. The proposed interchange will serve as a connecting link for a planned parish road to be constructed between I-10 and U.S. 61. The project will irreversibly replace 52 acres of cypress-tupelo swamp.

(Region 6)  
(ELR ORDER # 60714)

Stolley Park Road, Grand Island

05/10

Nebraska

County: Hall

The proposed improvement involves the upgrading and reconstruction of a segment of Stolley Park Road within Grand Island, Nebraska. The segment of street involved with the proposed improvement is approximately 0.75 miles long, beginning at Harrison Street and terminating at South Locust Street. Project plans also include construction of a storm sewer drainage system and construction of sidewalks on both sides of the entire length of street improvement. Little or no adverse effects are anticipated.  
(ELR ORDER # 60691)

U.S. 395 Corridor, Nevada

05/13

Nevada

County: Washoe

Proposed is the upgrading of U.S. 395 to freeway standards between the Carson City-Washoe County line and Panther Valley. The roadway would consist of four lanes throughout most of its length, with six lanes in the urban area of Reno. Adverse effects include disruption of local neighborhoods, disturbance of important archeological sites, and loss of natural and agricultural vegetation.  
(Region 9)  
(ELR ORDER # 60713)

Routes 169 and 440, Bayonne Bridge to Bayview Ave.

05/10

New Jersey

County: Hudson

The proposed action is the construction of a combination of roadway facilities including a freeway (four lanes) or land service road (four lanes), and feeder arterial sections (two and four lanes) totalling approximately 7.5 miles in length. The improvement would run from the Bayonne Bridge north through Bayonne to existing Route 440 with feeder extension into Jersey City to the vicinity of Bayview Avenue. Adverse impacts of the project include the displacement of up to 13 dwelling units and 20 commercial and industrial structures. From 100 to 210 acres of land would be required for right-of-way.  
(ELR ORDER # 60687)

Bridge-Stadium and Bridge-Stadium Corridor

05/12

New Mexico

County: Bernalillo

The proposed project consists of the construction of a

railroad overpass and the four-lane improvement of Bridge-Stadium Boulevard from 4th Street to Broadway Boulevard. The termini of the study Corridor is Coors Road (extension) on the west to Interstate 25 on the east, a distance of approximately 3.7 miles. Adverse effects include the relocation of an unspecified number of people, homes, and businesses. (Region 6)  
(ELR ORDER # 60707)

I-40, I-85 to I-40, Durham

05/21

North Carolina

County:

Durham

Orange

The proposed action is the construction of a segment of I-40 to connect I-85 near Durham with existing I-40 south-east of Durham in the Research Triangle Park. Several alternative corridor locations are being considered, varying in length from 8.6 to 20.4 miles. Adverse impacts include possible relocation of 62 to 248 families and 1 to 16 businesses, and the conversion of 99 to 1078 acres of wildlife habitat to highway right-of-way. One alternate directly impacts a proposed Durham County School site, while others pass near existing school locations. Several alternates pass near the Duke Forests and cross the New Hope Creek watershed.  
(ELR ORDER # 60762)

Inter-City Route, Odessa to Midland

05/24

Texas

County:

Ector

Midland

The proposed action will provide for a 4-lane freeway-type inter-city route between Odessa and Midland. The project will extend from near the junction of Parkway Boulevard and Spur 492 in Odessa, northeasterly approximately 14 miles to SH 158 and FM 1369 in Midland. Adverse impacts of the project include the displacement of one family and six businesses, the conversion of pastureland to paved roadways, and increased pollution and noise along the right-of-way.  
(Region 6)  
(ELR ORDER # 60766)

Midland North Arterial Loop

05/24

Texas

County:

Midland

The proposed action will provide for a 4-lane, divided north arterial loop around the City of Midland's urbanized area. The project will extend from the junction of FM 1369 and I-20 west of Midland, north, east and south approximately 17 miles to I-20 east of Midland. Adverse impacts include displacement of families and businesses, increased air and noise pollution, and conversion of pastureland to highway use. (Region 6)  
(ELR ORDER # 60767)



Date

U.S. 287 and U.S. 84, Anderson Co.

05/24

Texas

County: Anderson

Proposed are improvements on two numbered highway routes within the City of Palestine, Texas. The U.S. 287 portion begins at the intersection of present U.S. 287 with U.S. 79 then proceeds 0.38 mile in a southeasterly direction on proposed new location to intersect with U.S. 84, (Oak St.), approximately midway between Cottage and Debard Streets. The U.S. 84 portion of the route begins at this point and proceeds in an easterly direction to the end of the project at Branberry Street, a distance of 0.66 mile. The relocation of some families and businesses will be required.

(Region 6)

(ELR ORDER # 60773)

SR 14, Kennewick Vicinity

05/26

Washington

County: Benton

The project consists of the construction of an additional two lanes of SR 14 for a 4.8 mile length in Kennewick, Washington. Adverse impacts resulting from the construction will include the use of 2 acres of land for additional rights-of-way, the loss of 15 acres of wildlife habitat, increased traffic in the area, and increase in noise and air pollution during construction. (Region 10)

(ELR ORDER # 60784)

Final

Date

U.S.431, Randolph and Cleburne Counties

05/03

Alabama

County: Randolph Cleburne

The statement refers to the proposed improvement of U.S. 431 from Wedowee to near the south end of the Tallapoosa River Bridge. The length of the proposed project is about 16.7 miles. There are two alternative locations. Adverse impacts are the acquisition of several acres of land for right of-way; the displacement of several families and one business; some erosion and water pollution; increases in air and noise pollution; and the destruction of some wildlife habitat.

COMMENTS MADE BY: DOC USDA HEW EPA HUD DOI TVA  
state and local agencies

(ELR ORDER # 60662)

Mud Lane - Waimea - Kawaihae Road

05/12

Hawaii



Proposed is the construction of a new highway located in the districts of Hamakua and South Kohala, Island of Hawaii. The highway consists of two sections: Mud Lane to Waimea (Hawaii Belt Road, Route 19) and Waimea to Kawaihae (Waimea-Kawaihae Road). Total length is 19.9 miles. The proposed facility will be a two-lane highway with provisions and right-of-way acquisition for expansion to a four-lane divided highway. Adverse effects include the relocation of one family, one individual, and a farming operation.

COMMENTS MADE BY: COE USAF DOI USDA HEW DOT  
state agencies, private organizations  
(ELR ORDER # 60700)

St. Joe River Road (Forest Route 50)

05/24

Idaho

County: Benewah Shoshone

The proposed improvement entails the reconstruction, on essentially the existing alignment, of Idaho Forest Highway Route 50 between Calder and Avery, Idaho, a distance of approximately 23 miles. Approximately 400 acres of land will be required for right-of-way, and of this acreage, 70 acres will be permanently committed to be used for highway pavement.

COMMENTS MADE BY: DOI USDA HUD EPA COE  
state and local agencies  
(ELR ORDER # 60768)

Sterling Avenue, PAU Route 8399

05/28

Illinois

County: Peoria

Proposed is the improvement of 1.8 miles of Sterling Avenue (PAU Route 8399) in the City of Peoria. A four-lane facility with an 18-foot grass median will be constructed to replace the existing two-lane roadway. The noise level will increase in the project area.

COMMENTS MADE BY: COE HUD DOI DOT EPA  
state and local agencies  
(ELR ORDER # 60796)

I-95, Baltimore City

05/14

Maryland

This statement evaluates the environmental impact resulting from the construction of a 4.2 mile section of Interstate Route 95 in Baltimore City, Maryland. The project will extend from Hanover Street in the west to O'Donnell Street in the east. Ramps for local access will be provided at McComas Street near Key Highway, Keith Avenue, and with proposed I-83 near O'Donnell Street. The project is designed as an eight-lane, fully-controlled access facility and will make I-95 a continuous facility in Baltimore City. Minimal effect on industry, land use, and

existing transportation facilities would result from the recommended project. (Region 3)

COMMENTS MADE BY: DOI HUD USDA DOC EPA COE  
state and local agencies  
interested groups

(ELR ORDER # 60719)

I 70N, Frederick Co., Maryland

05/19

Maryland

County: Frederick

The proposed improvement involves a 3.8 mile relocation of Interstate 70 (formerly designated I-70N) extending from Ijamsville Road to west of the Monocacy River in Frederick County, Maryland. The proposal is to construct a limited access highway with two 36 foot roadways, two 10 foot shoulders, and a median. Four alternative designs are being considered, and environmental impacts will vary subject to the alternative chosen. (Region 3)

COMMENTS MADE BY: USDA DOC HEW DOI EPA OEO  
state and local agencies

(ELR ORDER # 60738)

US 13 Salisbury By-pass

05/20

Maryland

County: Wicomico

The statement concerns the construction of the final segment of the Salisbury By-pass project to relocate US 13 east of the city limits. The 4-lane roadway would be approximately 4.6 miles in length and would include several bridges at major intersections. The most likely alternative would require acquisition of 82 acres of land and would displace 12 dwellings and one business..

COMMENTS MADE BY: DOI USDA EPA DOC  
state and local agencies

(ELR ORDER # 60756)

US 95 West Leg, Las Vegas

05/18

Nevada

County: Clark

The statement concerns the construction of the west leg of US 95 expressway from Rancho Drive West to Rainbow Boulevard and North to the Tonopah Highway in the City of Las Vegas and unincorporated areas of Clark County. Total length of the project is 9.55 miles. It will initially be constructed as a 4-lane expressway with provision for 6 lanes. Approximately 25 families will be displaced. The project may also encourage urban growth in areas lacking suitable infrastructure.

COMMENTS MADE BY: HEW DOI EPA  
state and local agencies

(ELR ORDER # 60736)

S.R. 371

05/13

New Mexico

County: McKinley San Juan

The statement refers to the proposed construction of S.R. 371, commencing 8.5 miles north of Crownpoint in McKinley County and terminating at a point 5 miles south of Farmington in San Juan County. The project length is approximately 65 miles. The most significant adverse effect will be the indirect influence of a great influx of population.

COMMENTS MADE BY: USDA HEW EPA HUD COE DOI  
state and local agencies  
concerned groups

(ELR ORDER # 60712)

Appalachian Corridor D, Albany thru Athens

05/25

Ohio

County: Athens

Proposed is the construction of three segments of highways within "Corridor D" of the Appalachian Development Highway System. The work consists of constructing 5.9 miles of 4-lane, limited access US 50, 2.1 miles of 4-lane freeway US 33, including 2 1/2 interchanges, and 0.55 miles of 4-lane freeway SR 682. The improvements will result in increased air pollution in several areas adjacent to the roadways and the acquisition of 106 residential properties and 14 businesses. A 4(f) statement is included in relation to a softball field and 7.6 acres of Margaret Creek Conservancy District.

COMMENTS MADE BY: DOI EPA HUD USDA  
state and local agencies

(ELR ORDER # 60763)

US 62 and SH 82

05/17

Oklahoma

County: Cherokee

Proposed is the improvement of US 62 and SH 82 from their junction south of Tahlequah, Oklahoma, north to approximately 0.5 miles north of Allen Road, a distance of 6.1 miles. The amount of land needed for right-of-way and the number of residential displacements depends upon the alternative chosen.

COMMENTS MADE BY: EPA DOI  
state agencies

(ELR ORDER # 60732)

Legislative Route 1022 (US 219 Relocated)

05/20

Pennsylvania

County: Somerset

The proposed action is the relocation of approximately

seven miles of existing U.S. 219 on new right-of-way. The project extends south from the constructed interchange with existing U.S. Route 219 near Somerset, Pennsylvania to the proposed interchange with existing U.S. Route 219, near Beachdale, Pennsylvania. Adverse effects include disruption of the natural forest profile and damage to several agricultural areas. A 4(f) statement is included concerning State Game Land No. 50.

COMMENTS MADE BY: PPC DOI USDA EPA  
state and local agencies  
(ELR ORDER # 60757)

US 84, Nolan County

05/20

Texas

County: Nolan

The statement refers to the construction of US 84 in Nolan County for a distance of 3.3 miles in Nolan County. The proposed project is a four lane divided highway on new location around the north and east side of Roscoe. Adverse impacts are the loss of revenue to local businesses from cross-county traffic, the conversion of 150 acres of fertile farm land to public roadway, and the severance of 3 farm units.

COMMENTS MADE BY: HUD USDA DOI EPA  
state agencies  
(ELR ORDER # 60750)

I-66, Gainesville to Front Royal

05/20

Virginia

County: Warren Fauquier Prince William  
The project consists of connecting two portions of completed I-66. The completion of this 36 mile stretch from Gainesville to Front Royal will provide uninterrupted interstate highway from I-495 in Fairfax County to I-81 at Strasburg in Shenandoah Co. Adverse environmental impacts include the loss of some wildlife, and an increase in noise pollution. Regardless of the alternate chosen there will be negative impacts on the Appalachian National Scenic Trail and the Bull Run Mountain Park. The number of displaced families and businesses will vary according to alternate chosen.

COMMENTS MADE BY: EPA DOC COE USDA DOI DOT  
(ELR ORDER # 60748)

#### Urban Mass Transportation Administration

Final

Date

South Quincy Area Transit Station

05/28

Massachusetts

Proposed is the construction of the South Quincy area rapid transit station that would improve accessibility to South Shore residents into the city of Boston. Plans

for the station include provisions for feeder bus and local bus access, "kiss and ride" dropoff, and pedestrian access. The project would require the use of 3.6 acres of wetlands out of a total 20.6 acres. The parking garage will cause a visual impact from the residential area.

COMMENTS MADE BY: DOT HUD DOI EPA USDA TREAS  
state agencies

(ELR ORDER # 60793)

Summary of 102 Statements Filed with the CEQ Through

05/31/76 (By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Total actions on which draft or final statements have been received
Agriculture, Department of	197	678	875
Appalachian Regional Commission	1	0	1
Architect of the Capitol	0	1	1
Atomic Energy Commission	42	144	186
Canal Zone Government	0	1	1
Civil Aeronautics Board	0	1	1
Commerce, Department of	25	46	71
Defense, Department of	8	7	15
Air Force	13	19	32
Army	2	23	25
Army Corps of Engineers	590	960	1550
Navy	17	34	51
Delaware River Basin Commission	2	8	10
Energy Policy Office	0	1	1
Energy Research & Development Admin.	5	5	10
Environmental Protection Agency	36	79	115
Federal Energy Administration	4	0	6
Federal Maritime Commission	3	0	3
Federal Power Commission	85	59	144
Federal Trade Commission	1	0	1
General Services Administration	24	96	120
HEW, Department of	5	15	20
HUD, Department of	49	182	231
Interior, Department of	157	345	502
International Boundary and Water Commission -- U.S. and Mexico	1	8	9
Interstate Commerce Commission	9	7	16
Justice, Department of	2	3	5
Labor, Department of	5	2	7
National Aeronautics and Space Adm.	9	23	32
National Capitol Planning Comm.	5	8	13
National Science Foundation	1	6	7
New England River Basins Commission	3	0	3
Nuclear Regulatory Commission	11	23	34
Office of Science and Technology	0	1	1
Ohio River Basin Commission	1	0	1
Pacific Northwest River Basins Comm.	3	0	3
Pennsylvania Ave. Devel. Corp.	0	1	1
Souris-Red-Rainy River Basins Comm.	1	0	1
State Department	3	5	8
Tennessee Valley Authority	8	26	34
Transportation, Department of	1007	2138	3145
Treasury, Department of	4	7	11
Upper Mississippi River Basin Comm.	1	0	1
U.S. Postal Service	4	0	4
U.S. Water Resources Council	6	9	15
Veterans Administration	2	9	11
TOTALS	2352	4982	7334



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF THE  
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION  
AGENCY COMMENTS ON ENVIRONMENTAL  
IMPACT STATEMENTS AND OTHER  
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of May 1, 1976 and May 31, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.



Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a)

of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.



Rebecca W. Hanmer  
Director  
Office of Federal Activities

Dated: **JUN 11 1976**

# APPENDIX I

## DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

MAY 1, 1976 AND MAY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-B36008-00:	FALL RIVER HARBOR IMPROVEMENTS, FALL AND PROVIDENCE RIVERS DREDGING ACTIONS WITH OCEAN DISPOSAL AT BROWNS LEDGE, FALL RIVER, MASSACHUSETTS AND PROVIDENCE, RHODE ISLAND	ER-2	B
D-COE-C30001-NY:	FIRE ISLAND INLET, MONTAUK POINT, BEACH EROSION CONTROL AND HURRICANE PROTECTION PROJECT, NEW YORK	ER-2	C
D-COE-C30002-NY:	ATLANTIC COAST OF NEW YORK CITY FROM ROCKAWAY INLET TO NORTON POINT, CONEY ISLAND, NEW YORK	LO-1	C
D-COE-C30003-NY:	STATEN ISLAND, FORT WADSWORTH TO ARTHUR KILL, BEACH EROSION CONTROL AND HURRICANE PROTECTION, RICHMOND COUNTY, NEW YORK	ER-2	C 1 1 1
D-COE-E35024-SC:	MAINTENANCE DREDGING OF PORT ROYAL HARBOR, BEAUFORT COUNTY, SOUTH CAROLINA	LO-2	E
DS-COE-F32014-MI:	MONROE HARBOR, FEDERAL NAVIGATION CHANNEL, MAINTENANCE DREDGING, MICHIGAN	LO-2	F
D-COE-F32038-OH:	CLEVELAND HARBOR NAVIGATION PROJECT, CLEVELAND, CUYAHOGA COUNTY, OHIO	ER-2	F
D-COE-G34020-LA:	OPERATION AND MAINTENANCE, CALCASIEU RIVER AND PASS, SALT WATER BARRIER, COON ISLAND, DEVIL'S ELBOW AND CALCASIEU RIVER BASIN, LOUISIANA	LO-2	G
D-COE-G36047-TX:	FLOOD DAMAGE PREVENTION, BUFFALO BAYOU AND TRIBUTARIES, UPPER WHITE OAK BAYOU, HARRIS COUNTY, TEXAS	LO-2	G

### CORPS OF ENGINEERS

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-H07003-NB:	OMAHA PUBLIC POWER DISTRICT'S NEBRASKA CITY POWER STATION, UNIT NO. 1, NEBRASKA CITY, OTERO COUNTY, NEBRASKA	ER-3	H
D-COE-H36027-KS:	HALSTEAD LOCAL FLOOD PROTECTION PROJECT, HARVEY COUNTY, KANSAS	ER-3	H
D-COE-K25003-CA:	NINE-PAR SANITARY LANDFILL PROJECT REGULATORY PERMIT APPLICATION, SAN JOSE, SANTA CLARA COUNTY, CALIFORNIA	ER-2	J
DS-COE-K32005-CA:	FISHERMAN'S WHARF AREA, BREAKWATER STUDY FOR LIGHT-DRAFT NAVIGATION SAN FRANCISCO HARBOR, SAN FRANCISCO, CALIFORNIA	LO-1	J
D-COE-K32008-CA:	NAVIGATION CHANNEL IMPROVEMENTS, HUMBOLDT HARBOR AND BAY, HUMBOLDT COUNTY, CALIFORNIA	LO-2	J
D-COE-K60004-CA:	AMERICAN CANYON SANITARY LANDFILL, OPERATION REGULATORY PERMIT APPLICATION, NAPA COUNTY, CALIFORNIA	ER-2	J
DS-COE-L36033-00:	LOWER COLUMBIA RIVER BANK PROTECTION PROJECT, WAHIAKUM, COWLITZ AND CLARK COUNTIES, WASHINGTON, CLATSOP, COLUMBIA AND MULTNOMAH COUNTIES, OREGON	LO-1	K
DEPARTMENT OF AGRICULTURE			
D-AFS-565010-00:	TIMBER MANAGEMENT PLAN, CHEROKEE NATIONAL FOREST, TENNESSEE AND NORTH CAROLINA	LO-2	E
D-AFS-G65013-AR:	MANAGEMENT OF COSSATOT-LITTLE MISSOURI, OUACHITA NATIONAL FOREST, POLK, MONTGOMERY, HOWARD AND PIKE COUNTIES, ARKANSAS	LO-1	G
D-AFS-J65041-00:	SIOUX PLANNING UNIT, CUSTER NATIONAL FOREST, SOUTH DAKOTA AND MONTANA	LO-1	I
D-AFS-J65042-00:	TIMBER MANAGEMENT PLAN, BLACK HILLS NATIONAL FOREST, WYOMING AND SOUTH DAKOTA	LO-2	I
D-AFS-K61010-CA:	KING UNIT LAND USE PLAN, KLAMATH NATIONAL FOREST, SISKIYOU COUNTY, CALIFORNIA	LO-1	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AFS-K65012-NV:	MOUNT CHARLESTON PLANNING UNIT, LAND USE PLAN, TOYIABE NATIONAL FOREST, CLARK COUNTY, NEVADA	LO-1	J
D-AFS-K65013-AZ:	PROPOSED WOODS LAND USE PLAN, COCONINO NATIONAL FOREST, ARIZONA (USDA-FS-DES (ADM) -R3-76-04)	LO-2	J
D-AFS-K65014-AZ:	COPPER BASIN LAND EXCHANGE, PRESCOTT, COCONINO AND APACHE-SITGREAVES NATIONAL FORESTS, COCONINO AND YAVAPAI COUNTIES, ARIZONA	3	J
D-AFS-L61068-OR:	SIUSLAH NATIONAL FOREST, MARY'S PEAK PLANNING UNIT, BENTON AND POLK COUNTIES, OREGON (USDA-FS-R6-DES-ADM-76-9)	LO-1	K
D-AFS-L61070-ID:	LAND USE PLAN, SIWASH PLANNING UNIT, ST. JOE NATIONAL FOREST, SHOSHONE COUNTY, IDAHO	LO-2	K
D-AFS-L61071-OR:	PROPOSED MANAGEMENT PLAN, CASCADE HEAD SCENIC AND RESEARCH AREA, LINCOLN AND TILLAMOOK COUNTIES, OREGON	LO-1	K
D-ASC-A65123-00:	FORESTRY INCENTIVES PROGRAM (USDA-ASCS-(ADM)-76-1-D)	LO-2	A
D-SCS-E36034-KY:	DONALDSON CREEK WATERSHED, CALDWELL AND CRITTENDEN COUNTIES, KENTUCKY	ER-2	E
D-SCS-E36036-00:	MUDDY CREEK WATERSHED PROJECT, CHANNEL PORTION, TIPPAAH COUNTY, MISSISSIPPI AND HARDEMAN COUNTY, TENNESSEE	LO-2	E
D-SCS-E36037-TN:	CANE CREEK IMPROVEMENT AREA, RESOURCE, CONSERVATION AND DEVELOPMENT MEASURE, PUTNAM COUNTY, TENNESSEE (USDA-SCS-EIS-RC&D-76-1-D-TN)	LO-2	E
D-SCS-K36017-AZ:	HARQUAHALA VALLEY WATERSHED, PROTECTION AND FLOOD PREVENTION, MARICOPA AND YUMA COUNTIES, ARIZONA	LO-1	J
<u>DEPARTMENT OF COMMERCE</u>			
D-EDA-J28000-UT:	PRICE RIVER WATER IMPROVEMENT, CARBON COUNTY, UTAH	LO-2	I
D-EDA-J39001-UT:	BIG SPRING WATER SUPPLY, UINTAH AND OURAY INDIAN RESERVATIONS, ROOSEVELT, UTAH	ER-2	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-EDA-K80004-CA:	SOUTH VALLEJO INDUSTRIAL PARK, VALLEJO WATERFRONT REDEVELOPMENT PROJECT, CITY OF VALLEJO, SOLANO COUNTY, CALIFORNIA (EDA PROJECT CA 75-12)	ER-2	J
D-EDA-K80005-CA:	WESTSIDE INDUSTRIAL AREA REDEVELOPMENT, LONG BEACH, LOS ANGELES COUNTY, CALIFORNIA	3	J
D-NOA-K90001-HI:	WAIMANU VALLEY PROPOSED ESTUARINE SANCTUARY, GRANT AWARD, HAWAII COUNTY, HAWAII	LO-1	J
<u>DEPARTMENT OF DEFENSE</u>			
D-USN-K11008-CA:	SANITARY LANDFILL, OUTLEASE OF 216 ACRES, NAVAL AIR STATIONS AT NORTH ISLAND AND MARAMIR, SAN DIEGO COUNTY, CALIFORNIA	ER-2	J
D-USN-L10001-WA:	NAVAL TORPEDO STATION, KEYPORT, INDIAN ISLAND ANNEX, JEFFERSON COUNTY, WASHINGTON	LO-1	K
<u>DEPARTMENT OF THE INTERIOR</u>			
D-IBR-J34004-CO:	DALLAS CREEK PROJECT, COLORADO (INT DES 76-11)	ER-2	I
D-SFW-D84001-PA:	PROPOSED NATIONAL FISHERY RESEARCH AND DEVELOPMENT CENTER, WELLSBORO, TIOGA COUNTY, PENNSYLVANIA	ER-2	D
<u>DEPARTMENT OF TRANSPORTATION</u>			
D-FAA-D51004-PA:	SAINT MARY'S MUNICIPAL AIRPORT, SAINT MARY'S, ELK COUNTY, PENNSYLVANIA	ER-2	D
D-FAA-F51007-MI:	OAKLAND-PONTIAC AIRPORT, RUNWAY 9R-27L, OAKLAND COUNTY, MICHIGAN	LO-2	F
D-FHW-A42408-00:	PAN AMERICAN HIGHWAY, DARINGAO, TOCUMEN, PANAMA TO RIO LEON, COLUMBIA, (FHW-PA/COL-EIS-76-01-D)	LO-1	A
D-FHW-B40017-VT:	US 2, MILTON AND COLCHESTER, CHITTENDEN COUNTY, VERMONT	LO-1	B

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-C40021-NY:	FREDONIA UNIVERSITY ACCESS ROAD, BENNETT ROAD TO CENTRAL AVENUE, CHAUTAUQUA COUNTY, NEW YORK	LO-2	C
D-FHW-C40022-NY:	POTSDAM RELIEF ROUTE, US 11 AND NY-56, ST. LAWRENCE COUNTY, NEW YORK	LO-2	C
D-FHW-D40033-MD:	ARUNDEL EXPRESSWAY, MD-648 TO MD-100, ANNE ARUNDEL COUNTY, MARYLAND	ER-2	D
D-FHW-E40072-NC:	US 64, ASHEBORO TO RANSEUR, RANDOLPH COUNTY, NORTH CAROLINA (FHW-NC-EIS-75-6-D)	ER-2	E
D-FHW-E40073-NC:	US 501, DUKE STREET TO ROXBORO ROAD, I-95 TO WELLINGTON ROAD, DURHAM COUNTY, NORTH CAROLINA	LO-2	E
D-FHW-E40075-FL:	HIGHWAY CONNECTING WEST GATE OF PENSACOLA NAVAL AIR STATION TO I-10, ESCAMBIA COUNTY, FLORIDA (FHW-FLA-EIS-75-05-D)	LO-2	E
D-FHW-E40076-FL:	FL-828, NORMANDY DRIVE, RUE VERSAILLES TO FL-ALA, DADE COUNTY, FLORIDA (FHW-FLA-EIS-75-5-D)	LO-2	E
D-FHW-E40077-TN:	TN-29, TN-27 SPUR TO TN-153, APPALACHIAN CORRIDOR "J", HAMILTON COUNTY, TENNESSEE (FHW-TN-EIS-75-4-D)	LO-2	E
D-FHW-E40078-MS:	I-55, WOODROW WILSON DRIVE TO I-220, JACKSON, HINDS AND MADISON COUNTIES, MISSISSIPPI (FHW-MS-EIS-76-01-D)	LO-2	E
D-FHW-F40055-IN:	ROUTE S-256, IN-3, ALLEN-DEKALB COUNTY LINE TO KENDALLVILLE, NOBLE AND DEKALB COUNTIES, INDIANA (FHW-IND-EIS-76-02-D)	LO-2	F
D-FHW-F40057-IL:	IL-420, RICHMOND-WAUKEGAN FREEWAY TO WISCONSIN STATE LINE, LAKE AND MCHEERY COUNTIES, ILLINOIS (FHW-IL-EIS-76-01-D)	ER-2	F
D-FHW-F40059-MI:	PROPOSED LOCATION OF MI-275 FREEWAY, I-96 NORTH TO MI-59, OAKLAND COUNTY, MICHIGAN	ER-1	F
D-FHW-H40051-NB:	GRAND ISLAND, US 30, HALL COUNTY, NEBRASKA (FHW-NEBR-EIS-76-1-D)	ER-2	H
D-FHW-L40031-ID:	US 95, COX'S RANCH TO GOFF BRIDGE, IDAHO COUNTY, IDAHO	LO-2	K



IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>GENERAL SERVICES ADMINISTRATION</u>			
D-GSA-D09003-DC:	INSTALLATION OF MULTI-FUEL BOILERS, CENTRAL HEATING AND REFRIGERATION PLANT, WASHINGTON, DC		D
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>			
D-HUD-D85005-MD:	PINEHURST HARBOR, TITLE X, ANNE ARUNDEL COUNTY, MARYLAND		D
D-HUD-D85006-MD:	CROFTON VILLAGE SUBDIVISION, TITLE X, ANNE ARUNDEL COUNTY, MARYLAND		D
D-HUD-E28009-AL:	WATER DISTRIBUTION SYSTEM (CDBG), AREA BETWEEN LIVINGSTON AND AND GAINESVILLE, NORTH SUMTER COUNTY, ALABAMA		E
D-HUD-E28011-AL:	WATER WORKS IMPROVEMENTS (CDBG), CITY OF THOMASVILLE, CLARKE COUNTY, ALABAMA		E
D-HUD-E85011-GA:	PEPPERIDGE SUBDIVISION, AUGUSTA, RICHMOND COUNTY, GEORGIA (HUD-R04-EIS-76-05-D)		E 86 1
D-HUD-F85009-OH:	CRAWFORD HEIGHTS PROJECT, MARTINS FERRY (CDBG), BELMONT COUNTY, OHIO		F
D-HUD-H24000-IA:	GUERNSEY'S ORANGE VIEW SANITARY SEWER OUTFALL (CDBG), WATERLOO, BLACK HAWK COUNTY, IOWA		H
D-HUD-H91002-IA:	SOUTH FEDERAL AVENUE REDEVELOPMENT PROJECT (CDBG), MASON CITY, CERRO GORDO COUNTY, IOWA		H
D-HUD-K89010-CA:	HOUSING ASSISTANCE PLAN, CITY OF SOLEDAD, MONTEREY COUNTY, CALIFORNIA		J
D-HUD-K89011-CA:	DALY CITY COMMITTEE DEVELOPMENT AND HOUSING ASSISTANCE (CDBG), SAN MATEO COUNTY, CALIFORNIA		J
D-HUD-K89012-CA:	SANTA BARBARA EAST SIDE STORM DRAIN, REHABILITATION AND RESTORATION, SANTA BARBARA COUNTY, CALIFORNIA		J

GENERAL SOURCE FOR  
NATURE OF COPIES OF  
COMMENTS COMMENTS

IDENTIFYING  
NUMBER

TITLE

D-HUD-K89013-CA: RESIDENTIAL DEVELOPMENT OF HUNTERS POINT REDEVELOPMENT, PHASES 2 AND 3, SAN FRANCISCO COUNTY, CALIFORNIA 3 J

NUCLEAR REGULATORY COMMISSION

D-NRC-A06158-TN: CLINCH RIVER BREEDER REACTOR PLANT, PROJECT MANAGEMENT CORPORATION AND TENNESSEE VALLEY AUTHORITY, ROANE COUNTY, TENNESSEE, DOCKET NO. 50-537 (NUREG-0024) ER-2 A

D-NRC-C06003-NY: GREENE COUNTY NUCLEAR POWER PLANT, POWER AUTHORITY OF THE STATE OF NEW YORK, DOCKET NO. 50-549, GREENE COUNTY, NEW YORK (NUREG-0045) ER-2 C

U.S. POSTAL SERVICE

D-UPS-C99002-NY: MANHATTAN POSTAL SERVICE VEHICLE MAINTENANCE FACILITY AND CHELSEA MORGAN HOUSING, MANHATTAN COUNTY, NEW YORK ER-2 C

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE  
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

# APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH  
COMMENTS WERE ISSUED BETWEEN  
MAY 1, 1976 AND MAY 31, 1976

SOURCE FOR  
COPIES OF  
COMMENTS

IDENTIFYING  
NUMBER

TITLE

GENERAL NATURE OF COMMENTS

## CORPS OF ENGINEERS

F-COE-A32456-AL:

BLACK WARRIOR AND TOMBIGBEE  
RIVERS, MAINTENANCE, BIRMINGHAM,  
ALABAMA

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

E

F-COE-A36377-CA:

FAIRFIELD VICINITY STREAMS  
CHANNEL WORK, LEDGEWOOD,  
PENNSYLVANIA AVENUE, UNION AVENUE,  
LAUREL AND MCCOY CREEKS, SOLANO  
COUNTY, CALIFORNIA

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

J

F-COE-C36005-NY:

SAW MILL RIVER BASIN FLOOD  
CONTROL PROJECT, ELMSFORD TO  
GREENBURGH, WESTCHESTER COUNTY,  
NEW YORK

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

C

F-COE-C36008-NY:

ROOT CREEK LOCAL FLOOD PROTECTION  
PROJECT, BOLIVAR, NEW YORK

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

C

IDENTIFYING  
NUMBER

## TITLE

## GENERAL NATURE OF COMMENTS

F-COE-F32029-MI: ST. MARYS RIVER AND STRAITS OF MACKINAC, MAINTENANCE DREDGING OF THE FEDERAL NAVIGATION CHANNEL, MICHIGAN

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

F

F-COE-F32031-MI:

DETROIT RIVER, MAINTENANCE DREDGING OF THE FEDERAL NAVIGATION CHANNEL, MICHIGAN

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

F

F-COE-F35014-OH:

DIXED DISPOSAL FACILITY SITE NO. 14, LAKE ERIE, CLEVELAND HARBOR, OHIO

EPA'S COMMENTS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA BELIEVES THE PROJECT'S IMPACTS WILL BE MINIMAL AS LONG AS A MONITORING PROGRAM AND APPROPRIATE MITIGATIVE MEASURES ARE IMPLEMENTED DURING AND AFTER CONSTRUCTION OF THE FACILITY.

F

DEPARTMENT OF AGRICULTURE

F-AFS-J65017-WY:

BIG PINEY PLANNING UNIT, BRIDGE-TETON NATIONAL FOREST, WYOMING (USDA-FS-FES (ADM) -R4-75-21)

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA WILL WORK WITH THE FOREST SERVICE TO CONDUCT NON-POINT MONITORING OF SEVERAL FOREST ACTIVITIES INCLUDING TIMBER HARVESTING.

I

F-AFS-K61005-CA:

LAND USE PLAN, SHASTA AND CLAIR ENGLE-LEWISTON UNITS, WHISKEYTOWN, SHASTA AND TRINITY NATIONAL RECREATION AREA, SHASTA AND TRINITY COUNTIES, CALIFORNIA

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

J

F-AFS-K69002-CA:

MINERAL KING RECREATION DEVELOPMENT, SEQUOIA NATIONAL FOREST, TULARE COUNTY, CALIFORNIA

EPA'S REVIEW OF THE FINAL EIS INDICATES THE STATEMENT TO BE UNRESPONSIVE TO OUR RESERVATIONS EXPRESSED ON THE AIR QUALITY IMPACTS OF THE PROPOSED PROJECT. FURTHERMORE, EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS AND RECOMMENDS RESOLUTION OF OUR CONCERNS BEFORE PROCEEDING WITH THE PROPOSED ACTION.

J

TITLE

GENERAL NATURE OF COMMENTS

F-AFS-L61024-WA:

CHELAN PLANNING UNIT, WENATCHEE  
AND SNOQUALMIE NATIONAL FORESTS,  
KING, SNOHOMISH AND CHELAN  
COUNTIES, WASHINGTON  
(USDA-FS-FES (ADM) -R6-75-10)

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS. HOWEVER, EPA REQUESTS  
THE OPPORTUNITY TO REVIEW SUBSEQUENT  
EAR'S AND EIS'S DEALING WITH OUR AREAS OF  
CONCERN.

F-DOA-C82001-00:

COOPERATIVE GYPSY MOTH SUPPRES-  
SION AND REGULATORY PROGRAM,  
1976 ACTIVITIES

EPA'S COMMENTS ON THE FINAL EIS EXPRESSED  
NO OBJECTIONS TO THE PROPOSED PROGRAM.  
HOWEVER, EPA REQUESTED CLARIFICATION OF  
CERTAIN NON-SUBSTANTIVE, PROCEDURAL QUESTIONS.

DEPARTMENT OF COMMERCE

F-NOA-L90001-WA:

STATE OF WASHINGTON COASTAL  
ZONE MANAGEMENT PROGRAM

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

DEPARTMENT OF DEFENSE

FS-USN-A10040-WA:

TRIDENT SUPPORT SITE, BANGOR,  
WASHINGTON

EPA HAD NO OBJECTIONS TO THE SUPPLEMENTAL  
INFORMATION PROVIDED REGARDING PROJECT  
DESIGN CHANGES AND ENVIRONMENTAL IMPACTS.  
HOWEVER, EPA REQUESTED THE NAVY TO  
PROVIDE PROGRESS REPORTS AND THE FINAL  
STUDY ON FISHERIES IMPACTS UPON COMPLETION.

DEPARTMENT OF THE INTERIOR

F-BLM-A03052-00:

ALASKA NATURAL GAS TRANSPORTA-  
TION SYSTEM

EPA HAD SERIOUS ENVIRONMENTAL RESERVATIONS A  
CONCERNING THE ALASKA ARCTIC GAS COMPANY  
PROPOSAL PENDING: 1) SELECTION OF A FINAL  
PROPOSAL; 2) FINAL ROUTING WITHIN THE  
CHOSEN PROPOSAL; AND 3) IDENTIFICATION OF  
THE MITIGATING MEASURES NECESSARY TO  
ALLEVIATE EPA'S MAJOR CONCERNS INVOLVING  
PIPELINE DESIGN CRITERIA, CONSTRUCTION  
PROCEDURES, AND MAINTENANCE PROCEDURES.



IDENTIFYING NUMBER TITLE GENERAL NATURE OF COMMENTS SOURCE FOR COPIES OF COMMENTS

F-BPA-L08017-00: FISCAL YEAR 1977 PROPOSED PROGRAM (FES 76-7)

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA SUGGESTED AN ALTERNATIVE MEANS OF NOTIFYING ADJACENT PROPERTY OWNERS OF BPA'S PLANS TO APPLY HERBICIDES IN ITS RIGHT-OF-WAY MANAGEMENT PROGRAM.

F-IBR-K32002-CA: SAN FELIPE DIVISION, CENTRAL VALLEY PROJECT, CALIFORNIA (FES 76-15)

EPA EXPRESSED SERIOUS ENVIRONMENTAL CONCERNS OVER THE PROJECT'S EXPECTED ADVERSE IMPACTS ON THE SACRAMENTO-SAN JOAQUIN DELTA AND SOURCE WATERS AS WELL AS ADVERSE IMPACTS ON SOCIO-ECONOMIC STRUCTURES, AIR QUALITY, FISH AND WILDLIFE, PRIME AGRICULTURAL LAND, AND RESOURCE REQUIREMENTS. IN ADDITION, EPA EXPRESSED CONCERN OVER IMPLEMENTATION OF THE PROJECT IN VIEW OF UNRESOLVED WATER WHEELING ISSUES. EPA RECOMMENDED FURTHER CONSIDERATION OF ALTERNATIVES INCLUDING THE USE OF RECLAIMED WASTE WATERS FROM EAST BAY DISCHARGERS FOR AGRICULTURAL PURPOSES.

# DEPARTMENT OF TRANSPORTATION

F-FHW-A41836-IN: PROPOSED RELOCATION OF IN-3 AND IN-46, GREENSBURG, DECATUR COUNTY, INDIANA

GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

F-FHW-A42015-SC: SC-61 EXPRESSWAY, NORTHWEST OF CHARLESTON, CHARLESTON COUNTY,

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

D-FHW-D40017-MD: MD-2 AND MD-4, MD-264 TO PATUXENT RIVER BRIDGE, CALVERT COUNTY, MARYLAND

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.

F-FHW-D40019-WV: APPALACHIAN CORRIDOR "H", LORENZ TO ELKINS, UPSHUR, BARBOUR AND RANDOLPH COUNTIES, WEST VIRGINIA

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED NOTIFICATION IN THE EVENT THAT GROUND-WATER WAS FOUND TO BE AFFECTED BY THE CONSTRUCTION OF THE HIGHWAY.

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	
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F-FHW-G40027-TX:	BEITWAY 8, NORTH SECTION 1, FROM I-45 TO US 59, HARRIS COUNTY, TEXAS	EPA CONTINUES TO HAVE RESERVATIONS CONCERNING PROBABLE IMPACTS TO THE NATURAL AND HUMAN ENVIRONMENT WHICH COULD RESULT FROM EXPECTED PROJECT- INDUCED INCREASES IN NOISE LEVELS.	G
------------------	--	--	---

FEDERAL ENERGY ADMINISTRATION

RF-FEA-A04031-00: MANDATORY CANADIAN CRUDE OIL  
ALLOCATION REGULATIONS  
(FEA FES-76-1)

EPA CONTINUES TO HAVE ENVIRONMENTAL  
RESERVATIONS WITH THE FEA'S MANDATORY  
CANADIAN CRUDE OIL REGULATIONS. THIS  
DETERMINATION IS BASED ON THE ABSENCE  
OF AN ENVIRONMENTAL CRITERION FOR THE  
DESIGNATION OF PRIORITY REFINERIES AND,  
MORE SPECIFICALLY, ON THE LESS THAN  
COMPLETE ASSURANCE THAT POTENTIAL  
ENVIRONMENTAL IMPACTS IN PUGET SOUND BE  
EFFECTIVELY MITIGATED.

A

FEDERAL POWER COMMISSION

F-FPC-A03063-00: ALASKA NATURAL GAS TRANSPORTA-  
TION SYSTEMS

EPA EXPRESSED SERIOUS ENVIRONMENTAL  
RESERVATIONS CONCERNING THE PROPOSED  
EL PASO ALASKA PROJECT AND ITS ALTERNATIVES  
PENDING: 1) SELECTION OF A FINAL PROPOSAL  
2) FINAL ROUTING WITHIN THE CHOSEN PROPOSAL,  
AND 3) IDENTIFICATION OF THE MITIGATING  
MEASURES NECESSARY TO ALLEVIATE OUR MAJOR  
CONCERNS INVOLVING, PIPELINE DESIGN CRITERIA,  
CONSTRUCTION PROCEDURES AND MAINTENANCE  
PROCEDURES IN PERMAFROST AREAS.

A

GENERAL SERVICES ADMINISTRATION

F-GSA-E81009-FL: FEDERAL BUILDING AND COURTHOUSE,  
PANAMA CITY, BAY COUNTY, FLORIDA  
(EFL 76001)

EPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

E

## GENERAL NATURE OF COMMENTS

IDENTIFYING  
NUMBER TITLEDEPARTMENT OF HOUSING AND URBAN DEVELOPMENTF-HUD-C85005-NY: NEW ELMIRA URBAN RENEWAL PROJECT,  
ELMIRA, CHEMUNG COUNTY, NEW YORKEPA'S REVIEW OF THE FINAL EIS CONCLUDED  
THE STATEMENT TO BE UNRESPONSIVE TO  
EPA'S CONCERNS OF THE PROPOSED PROJECT'S  
ENVIRONMENTAL EFFECTS, PARTICULARLY  
RELATING TO AIR AND NOISE POLLUTION.

C

F-HUD-C85006-PR: RESIDENCIAL INTERAMERICANA,  
TRUJILLO ALTO, PUERTO RICOGENERALLY, EPA'S CONCERNS WERE ADEQUATELY  
ADDRESSED IN THE FINAL EIS. HOWEVER, EPA  
SUGGESTED THAT IN THE FUTURE HUD INCORPORATE  
THESE RECOMMENDATIONS IN THEIR DECISION-  
MAKING PROCESS.

C

FS-HUD-C36017-NY: NAURAUSHAUN BROOK IMPROVEMENT  
PROJECT, ROCKLAND COUNTY, NEW  
YORKEPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

C

F-HUD-D89017-WV: CENTRAL CITY URBAN RENEWAL  
PROJECT, PARKERSBURG, WOOD  
COUNTY, WEST VIRGINIAEPA'S CONCERNS WERE ADEQUATELY ADDRESSED  
IN THE FINAL EIS.

D

F-HUD-J85002-CO: SEVEN LAKES, MARKETED AS SEVEN  
HILL, AURORA, ARAPAHOE COUNTY,  
COLORADOEPA'S REVIEW OF THE FINAL EIS CONCLUDED  
THE STATEMENT IS UNRESPONSIVE TO EPA'S  
REQUEST THAT THE CUMULATIVE IMPACTS OF  
THE INDIVIDUAL SUBDIVISIONS PROPOSED NEAR  
THE PERIPHERY OF THE DENVER AREA BE  
ADDRESSED. THEREFORE, EPA CANNOT  
DETERMINE THE ENVIRONMENTAL IMPACTS FROM  
THE INDIVIDUAL SUBDIVISIONS BECAUSE OF  
THE LACK OF AN OVERVIEW ANALYSIS OF THE  
CUMULATIVE IMPACTS.

I

# APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH  
WERE REVIEWED AND NOT COMMENTED ON BETWEEN  
MAY 1, 1976 AND MAY 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
<u>CORPS OF ENGINEERS</u>		
F-COE-B07001-ME:	UNIT NO. 4 ADDITION, WILLIAM F. WYMAN STATION, YARMOUTH, CUMBERLAND COUNTY, MAINE	B
F-COE-D35008-MD:	WICOMICO RIVER EAST, OPERATIONS AND MAINTENANCE DREDGING, WICOMICO COUNTY, MARYLAND	D
F-COE-E35014-SC:	ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING, BETWEEN LITTLE RIVER AND PORT ROYAL SOUND, SOUTH CAROLINA	E
F-COE-G34010-LA:	CONTINUED OPERATION AND MAINTENANCE, LAKE PONTCHARTRAIN BASIN, LOUISIANA	-96 G
F-COE-H34001-KS:	MELVERN DAM AND LAKE, OSAGE COUNTY, KANSAS	H
F-COE-H34007-MO:	OPERATION AND MAINTENANCE, POMME DE TERRE LAKE, HICKORY AND POLK COUNTIES, MISSOURI	H
<u>DEPARTMENT OF AGRICULTURE</u>		
F-AFS-E65004-AL:	TIMBER MANAGEMENT PLAN, TALLADEGA NATIONAL FOREST, ALABAMA (USDA-FS-R8-FES-ADM-75-21)	E
F-AFS-E65005-NC:	NANTAHALA UNIT #22, NANTAHALA NATIONAL FOREST, MACON, CLAY, SWAIN AND GRAHAM COUNTIES, NORTH CAROLINA	E
F-AFS-E65006-MS:	DELTA UNIT PLAN, DELTA NATIONAL FOREST, SHARKEY, ISSAQUENA AND WARREN COUNTIES, MISSISSIPPI	E

## IDENTIFYING

SOURCE OF

NUMBER

TITLE

REVIEW

F-AFS-J65020-MT:	BITTERROOT SOUTH LAND USE PLAN UNIT, BITTERROOT NATIONAL FOREST, MONTANA	I
F-AFS-K65010-NV:	CENTRAL NEVADA LAND USE PLAN, TOIYABE NATIONAL FOREST, NEVADA	
F-AFS-L61026-OR:	LAND USE PLAN, MT. BULTER-DRY CREEK PLANNING UNIT, CURRY COUNTY, OREGON (USDA-FS-R6-FES-75-13)	K
F-AFS-L61058-ID:	MILL CREEK UNIT PLAN, NEZPERCE NATIONAL FOREST, IDAHO COUNTY, IDAHO (USDA-FS-FES (ADM)-R1-76-10)	K
F-AFS-L61059-ID:	LAND USE PLAN, MEADOWS PLANNING UNIT, PAYETTE NATIONAL FOREST, MCCALL, IDAHO	K
F-AFS-L61065-ID:	RED RIVER PLANNING UNIT, NEZPERCE NATIONAL FOREST, IDAHO COUNTY, IDAHO (USDA-FS-FES (ADM)-R1-76-11)	K
F-AFS-L65011-AK:	FRESHWATER BAY TIMBER SALE, TONGASS NATIONAL FOREST, ALASKA (USDA-FS-FES (ADM)-R10-75-09)	K
F-AFS-L82001-00:	COOPERATIVE WESTERN SPRUCE BUDWORM PEST MANAGEMENT PLAN, SPRING AND SUMMER 1976, OREGON AND WASHINGTON (USDA-FS-R6-FES (ADM)-76-7)	K
F-DOA-E81007-FL:	FLEMING KEY ANIMAL IMPORT CENTER, KEY WEST, FLORIDA (USDA-APHIS-ADM-75-2-F)	E
F-SCS-D36011-VA:	CEDAR RUN WATERSHED, FAUQUIER COUNTY, VIRGINIA	D
F-SCS-E36021-00:	CYPRESS CREEK WATERSHED PROJECT, LAUDERDALE COUNTY, ALABAMA AND WAYNE COUNTY, TENNESSEE	E
F-SCS-E36032-AL:	MUD CREEK WATERSHED, WATER PROTECTION AND FLOOD PREVENTION, CULLMAN COUNTY, ALABAMA	E
F-SCS-E36037-TN:	CANE CREEK IMPROVEMENT AREA RESOURCE, DEVELOPMENT AND CONSERVATION MEASURE, PUTNAM COUNTY, TENNESSEE	E
F-SCS-G36027-TX:	SOUTH LATERALS WATERSHED, CONCHO AND MCCULLOCH COUNTIES, TEXAS	G
F-SCS-G36039-LA:	CHOCTAW BAYOU WATERSHED, POINT COUPEE AND IBERVILLE PARISHES, LOUISIANA	G

TITLE

F-SCS-K36011-CA: NEWMAN WATERSHED PROJECT AND AGRICULTURAL DRAINAGE, NEWMAN, STANISLAUS COUNTY, CALIFORNIA (USDA-SCS-EIS-WS (ADM) -75-2-F-CA) J

F-SCS-K36015-CA: CARPINERIA VALLEY WATERSHED PROJECT, SANTA BARBARA COUNTY, CALIFORNIA (USDA-SCS-FS-WS- (ADM) -75-3- (F) -CA) J

DEPARTMENT OF THE INTERIOR

F-BOR-G61003-TX: RIO GRANDE NATIONAL WILD AND SCENIC RIVER SYSTEM, BREWSTER AND TERRELL COUNTIES, TEXAS G

RF-DOI-A01031-00: 43 CFR PART 23 AND 3041, PROPOSED SURFACE MANAGEMENT OF FEDERALLY OWNED COAL RESOURCES, AND 30 CFR PART 211, COAL MINE OPERATING REGULATIONS A

F-NPS-G65007-TX: MASTER PLAN, GUADALUPE MOUNTAINS NATIONAL PARK, TEXAS

F-NPS-J08004-00: UNDERGROUND TRANSMISSION LINE, GREENHAVEN DEVELOPMENT, GLEN CANYON NATIONAL RECREATION AREA, ARIZONA AND UTAH (FES 76-20) I

DEPARTMENT OF TRANSPORTATION

F-FAA-G51001-TX: GAINES COUNTY AIRPORT, NEW SEMINOLE, TEXAS G

F-FAA-H51007-KS: RUSH COUNTY AIRPORT, LACROSSE, KANSAS H

F-FHW-A42352-CT: CT-9, CROMWELL, HARTFORD AND MIDDLESEX COUNTIES, CONNECTICUT B

F-FHW-E40042-MS: US 45, FROM TUPELO TO CORINTH, LEE, PRENTISS AND ALCORN COUNTIES, MISSISSIPPI E

NF-FHW-E40055-SC: US 17 AND US 21, LOBECO NORTH TO POCOTALIGO, BEAUFORT COUNTY, SOUTH CAROLINA E

F-FHW-E40061-KY: POPLAR LEVEL ROAD, KY-864, LOUISVILLE, KENTUCKY (FHWA-KY-EIS-71-17) E

F-FHW-G40017-NM: NM-371, SAN JUAN AND MCKINLEY COUNTIES, NEW MEXICO G

F-FHW-G40034-OK: US 62 AND OK-82, TAHLEQUAH, CHEROKEE COUNTY, OKLAHOMA G

## TITLE

F-FHW-H40021-IA: US 6, POTTAWATTAMIE COUNTY, IOWA H

F-FHW-K40039-HI: MUD LANE, WAIMEA TO KAWAIHAE ROAD, HAMAKUA AND SOUTH KOHALA DISTRICTS, J  
ISLAND OF HAWAII, HAWAII (FHW-HI-EIS-73-05-F)FEDERAL POWER COMMISSIONF-FPC-A03054-00: EAST TENNESSEE NATURAL GAS COMPANY, NATURAL GAS CURTAILMENT PLAN, DOCKET A  
NO. RP75-28F-FPC-A03055-00: ALGONQUIN GAS TRANSMISSION COMPANY, NATURAL GAS CURTAILMENT PLAN, DOCKET A  
NO. RP71-131F-FPC-E03001-00: ZACHARY-FORT LAUDERDALE PIPELINE CONSTRUCTION AND CONVERSION PROJECT, E  
FLORIDA GAS TRANSMISSION COMPANY, DOCKET NO. CP74-192, LOUISIANA, ALABAMA  
AND FLORIDAF-FPC-E09003-00: UNITED GAS PIPELINE COMPANY, NATURAL GAS CURTAILMENT PLANS, DOCKET NO. A  
RP71-29, 120F-FPC-E09004-00: TEXAS EASTERN TRANSMISSION CORPORATION, NATURAL GAS CURTAILMENT PLAN, A  
DOCKET NO. RP71-130GENERAL SERVICES ADMINISTRATION

F-GSA-E81010-FL: COURTHOUSE ANNEX, MIAMI, DADE COUNTY, FLORIDA (EFL 76002) E

F-GSA-E81011-FL: MOTOR POOL AND VEHICLE MAINTENANCE FACILITY, MIAMI, DADE COUNTY, FLORIDA E

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENTF-HUD-E28008-AL: STEWARTVILLE COMMUNITY PUBLIC WATER SYSTEM (CDBG), COOSA AND TALLADEGA E  
COUNTIES, ALABAMAF-HUD-G85010-AR: SPRINGDALE WATER AND SEWERAGE IMPROVEMENTS, WASHINGTON AND BENTON COUNTIES, G  
ARKANSAS



IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-HUD-G85011-NM:	EXTENSION OF WATER AND SEWER TRUNK LINES (CDBG), HOBBS, LEA COUNTY, NEW MEXICO	G
F-HUD-J85003-CO:	WOODWEST, A PLANNED UNIT DEVELOPMENT, COLORADO	
F-HUD-K89007-CA:	LOW-INCOME-MULTI-SERVICE CENTER (CDBG), LIVERMORE, ALAMEDA COUNTY, CALIFORNIA	
<u>NUCLEAR REGULATORY COMMISSION</u>		
F-AEC-A00108-WA:	WASTE MANAGEMENT OPERATIONS, HANFORD RESERVATION, RICHLAND, WASHINGTON (ERDA-1538)	A

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY  
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN

MAY 1, 1976 AND MAY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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DEPARTMENT OF THE INTERIOR

R-BLM-A01034-00: 43 CFR PART 3520, COMPETITIVE  
COAL LEASING, PROPOSED PROCEDURES

EPA EXPRESSED CONCERN REGARDING THE  
POTENTIAL FOR LEASE TRACT SELECTION  
OCCURRING IN AREAS WHICH HAVE NOT BEEN  
SCRUTINIZED FROM AN ENVIRONMENTAL  
PERSPECTIVE DUE TO THE REGULATIONS' LACK  
OF SPECIFICITY. EPA WAS FURTHER CONCERNED  
THAT THE NEPA PROCEDURES OUTLINED IN THE  
REGULATIONS MIGHT NOT BE CONSISTENT WITH  
THOSE ESTABLISHED IN 43 CFR PART 3041.  
OTHER CONCERNS RELATED TO CONSISTENCY  
BETWEEN MANAGEMENT FRAMEWORK PLANS AND  
NEPA PROCEDURES, PRIORITIZATION SCHEMES  
UNDER THE NOMINATIONS PROCESS, AND CRITERIA  
TO BE UTILIZED IN THE LEASE TRACT SELECTION  
PROCESS.

A

A-BLM-A02096-CA:

POTENTIAL OIL AND GAS LEASE SALE  
(OCS #48) IN THE OUTER CONTINENTAL  
SHELF, OFF SOUTHERN CALIFORNIA

EPA RE-EMPHASIZED CONCERNS EXPRESSED  
FOLLOWING THE REVIEW OF THE EIS FOR SALE  
NO. 35 PARTICULARLY WITH RESPECT TO  
OPERATIONS IN DEEP WATERS OR AREAS HAVING  
A HIGH GEOLOGIC HAZARD POTENTIAL OR  
ADJACENT TO AREAS OF SPECIAL BIOLOGICAL  
SIGNIFICANCE. EPA ALSO RECOMMENDED  
AVOIDANCE OF ADDITIONAL OFFERINGS IN THE  
SANTA BARBARA CHANNEL AREA. FINALLY EPA  
RE-EMPHASIZED THE NEED TO COORDINATE THE  
LEASE SALE WITH STATE COASTAL PLANNING  
ACTIVITIES.

A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

A. Public Information Reference Unit Environmental Protection Agency Room 2922, Waterside Mall, SW Washington, D.C. 20460	G. Director of Public Affairs, Region VI Environmental Protection Agency 1600 Patterson Street Dallas, Texas 75201
B. Director of Public Affairs, Region I Environmental Protection Agency John F. Kennedy Federal Building Boston, Massachusetts 02203	H. Director of Public Affairs, Region VII Environmental Protection Agency 1735 Baltimore Street Kansas City, Missouri 64108
C. Director of Public Affairs, Region II Environmental Protection Agency 26 Federal Plaza New York, New York 10007	I. Director of Public Affairs, Region VIII Environmental Protection Agency 1860 Lincoln Street Denver, Colorado 80203
D. Director of Public Affairs, Region III Environmental Protection Agency Curtis Building, 6th and Walnut Streets Philadelphia, Pennsylvania 19106	J. Director of Public Affairs, Region IX Environmental Protection Agency 100 California Street San Francisco, California 94111
E. Director of Public Affairs, Region IV Environmental Protection Agency 1421 Peachtree Street, NE Atlanta, Georgia 30309	K. Director of Public Affairs, Region X Environmental Protection Agency 1200 Sixth Avenue Seattle, Washington, 98101
F. Director of Public Affairs, Region V Environmental Protection Agency 230 South Dearborn Street Chicago, Illinois 60604	

EXECUTIVE OFFICE OF THE PRESIDENT  
COUNCIL ON ENVIRONMENTAL QUALITY  
722 JACKSON PLACE, N. W.  
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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